

The Effect of Cardiac Resynchronization on Morbidity a

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Citation Report

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1497	ECG and VT/VF Symposium. <i>Journal of Electrocardiology</i> , 2010, 43, 1-3.	0.4	4
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1513	Rate of Inducible Ventricular Arrhythmia in Adults With Congenital Heart Disease. <i>American Journal of Cardiology</i> , 2010, 106, 730-736.	0.7	30
1514	50th Anniversary of the First Successful Permanent Pacemaker Implantation in the United States: Historical Review and Future Directions. <i>American Journal of Cardiology</i> , 2010, 106, 810-818.	0.7	87
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1517	Quality of Heart Failure Management: A Comparison of Care Between a Comprehensive Heart Failure Program and a General Cardiology Practice. <i>Congestive Heart Failure</i> , 2010, 16, 65-70.	2.0	10
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1529	Sequential biventricular pacing improves regional contractility, longitudinal function and dyssynchrony in patients with heart failure and prolonged QRS. <i>Cardiovascular Ultrasound</i> , 2010, 8, 12.	0.5	7
1530	Successful reduction of intraventricular asynchrony is associated with superior response to cardiac resynchronization therapy. <i>Cardiovascular Ultrasound</i> , 2010, 8, 35.	0.5	9
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1711	Analysis of LV Lead Position in Cardiac Resynchronization Therapy Using Different Imaging Modalities. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 472-481.	2.3	28
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1780	Sudden Cardiac Death Risk Stratification and Assessment: Primary Prevention Based on Ejection Fraction Criteria. <i>Heart Failure Clinics</i> , 2011, 7, 175-183.	1.0	3
1781	Differential outcome of cardiac resynchronization therapy in ischemic cardiomyopathy and idiopathic dilated cardiomyopathy. <i>Heart Rhythm</i> , 2011, 8, 377-382.	0.3	74
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1786	Left ventricular pacing with a new quadripolar transvenous lead for CRT: Early results of a prospective comparison with conventional implant outcomes. <i>Heart Rhythm</i> , 2011, 8, 31-37.	0.3	95
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1791	Almanac 2011: heart failure. The national society journals present selected research that has driven recent advances in clinical cardiology. <i>Revista Portuguesa De Cardiologia</i> , 2011, 30, 941-948.	0.2	0
1793	Cardiac resynchronization therapy and the relationship of percent biventricular pacing to symptoms and survival. <i>Heart Rhythm</i> , 2011, 8, 1469-1475.	0.3	302
1794	Comment on "Defining left bundle branch block in the era of cardiac resynchronization therapy". <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2011, 30, 809-811.	0.2	0
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1798	Device-Detected Atrial Tachyarrhythmias Predict Adverse Outcome in Real-World Patients With Implantable Biventricular Defibrillators. <i>Journal of the American College of Cardiology</i> , 2011, 57, 167-172.	1.2	116
1799	The CONNECT (Clinical Evaluation of Remote Notification to Reduce Time to Clinical Decision) Trial. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1181-1189.	1.2	462
1801	Reverse Remodeling and the Risk of Ventricular Tachyarrhythmias in the MADIT-CRT (Multicenter) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> <i>American College of Cardiology</i> , 2011, 57, 2416-2423.	1.2	200
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1812	Cardiac Resynchronization Therapy Reduces Left Atrial Volume and the Risk of Atrial Tachyarrhythmias in MADIT-CRT (Multicenter Automatic Defibrillator Implantation Trial with Cardiac) Tj ETQq0 0 0 ngBT /Overlock 10 Tf 5	1.2	0
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1816	Left Ventricular Mechanical Dyssynchrony in Acute Onset Cardiomyopathy. JACC: Cardiovascular Imaging, 2011, 4, 445-456.	2.3	25
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1821	Initial clinical experience with implantation of left ventricular lead guided by Overlay Ref for the treatment of congestive heart failure. Archives of Cardiovascular Diseases, 2011, 104, 11-16.	0.7	5

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1830	Complications of ICD Generator Change and Implantations. Cardiac Electrophysiology Clinics, 2011, 3, 389-401.	0.7	3
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1834	Clinical Trials in Mechanical Circulatory Support. Heart Failure Clinics, 2011, 7, 457-466.	1.0	1
1835	Prognostic value of cardiac troponin T in patients with moderate to severe heart failure scheduled for cardiac resynchronization therapy. American Heart Journal, 2011, 161, 1031-1037.	1.2	22
1836	Effects of n-3 polyunsaturated fatty acids on malignant ventricular arrhythmias in patients with chronic heart failure and implantable cardioverter-defibrillators: A substudy of the Gruppo Italiano per lo Studio della Sopravvivenza nell'Insufficienza Cardiaca (GISSI-HF) trial. American Heart Journal, 2011, 161, 338-343.e1.	1.2	53
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1839	The impact of left ventricular size on response to cardiac resynchronization therapy. American Heart Journal, 2011, 162, 646-653.	1.2	24
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1841	Impact of biventricular and left ventricular pacing on hemodynamics and left ventricular dyssynchrony compared with right ventricular pacing in the early postoperative period following cardiac surgery. Annales Francaises D'Anesthesie Et De Reanimation, 2011, 30, 403-409.	1.4	3
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1864	Alterations in Ventricular Structure. , 2011, , 232-253.		1
1865	Critical appraisal of cardiac implantable electronic devices: complications and management. <i>Medical Devices: Evidence and Research</i> , 2011, 4, 157.	0.4	7
1866	The ADOPT trial (Assessment of Efficacies of Cardiac Resynchronization Therapies (CRT-P/D) for Heart Tj ETQq1 1 0.784314 rgBT /Overl 35.	1.5	0
1867	Heart Failure as a Consequence of Dilated Cardiomyopathy. , 2011, , 372-394.		2
1868	Cardiac Resynchronization In combination with BEta blocker treatment in advanced chronic Heart Failure (CARIBE-HF): the results of the CARIBE-HF study. <i>Acta Cardiologica</i> , 2011, 66, 573-580.	0.3	9
1869	Determinants of mortality in patients with heart failure and atrial fi brillation during long-term follow-up. <i>Acta Cardiologica</i> , 2011, 66, 751-757.	0.3	2
1870	Future easy and physiological cardiac pacing. <i>World Journal of Cardiology</i> , 2011, 3, 32.	0.5	7
1872	Surgical Treatment of Chronic Heart Failure. , 2011, , 802-817.		0
1873	Heart Failure and Heart Transplantation. <i>Medical Radiology</i> , 2011, , 367-382.	0.0	1
1874	ComparaÃ§Ã£o entre a ecocardiografia 2D e 3D na avaliaÃ§Ã£o do remodelamento reverso apÃ³s a TRC. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 97, 111-121.	0.3	5
1875	Rhetorical Techniques Used in the Reporting of Cardiac Resynchronization Trials. <i>Archives of Internal Medicine</i> , 2011, 171, 1500.	4.3	5
1876	CRT implantation: Lead stabilization using coronary sinus side branch stenting. <i>Interventional Medicine & Applied Science</i> , 2011, 3, 142-145.	0.2	1
1877	Device Therapy in Heart Failure. <i>University Heart Journal</i> , 2011, 6, 57-59.	0.0	0
1878	"Hiper-resposta" avaliada pelo eco 3D apÃ³s terapia de ressincronizaÃ§Ã£o cardÃaca. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 96, e119-e122.	0.3	0
1879	Dessincronia ventricular e aumento dos nÃveis de BNP na estimulaÃ§Ã£o apical do ventrÃculo direito. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 97, 156-162.	0.3	5
1880	Left ventricular epicardial admittance measurement for detection of acute LV dilation. <i>Journal of Applied Physiology</i> , 2011, 110, 799-806.	1.2	8
1881	A case of recurrent ventricular tachycardia. <i>BMJ: British Medical Journal</i> , 2011, 342, d2654-d2654.	2.4	0

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1882	Basic Physiology and Hemodynamics of Cardiac Pacing. , 2011, , 203-233.		2
1883	Comparison of Ventricular Dyssynchrony According to the Position of Right Ventricular Pacing Electrode: A Multi-Center Prospective Echocardiographic Study. Journal of Cardiovascular Imaging, 2011, 19, 15.	0.8	15
1884	Heart Failure in Special Populations. , 2011, , 716-727.		0
1885	Engineering and Construction of Pacemaker and ICD Leads. , 2011, , 127-143.		2
1886	Heart Failure as a Consequence of Ischemic Heart Disease. , 2011, , 355-371.		0
1887	Management of Acute Decompensated Heart Failure. , 2011, , 634-649.		0
1888	The causes, consequences, and treatment of left or right heart failure. Vascular Health and Risk Management, 2011, 7, 237.	1.0	31
1891	Current Pacemaker and Defibrillator Therapy. Deutsches Ärztblatt International, 2011, 108, 372-9; quiz 380.	0.6	26
1892	Electrical remodelling in cardiac resynchronization therapy: decrease in intrinsic QRS duration. Acta Cardiologica, 2011, 66, 175-180.	0.3	14
1893	Thoracoscopic left ventricular lead implantation. Acta Cardiologica, 2011, 66, 797-801.	0.3	3
1894	Single-Beat Noninvasive Imaging of Ventricular Endocardial and Epicardial Activation in Patients Undergoing CRT. PLoS ONE, 2011, 6, e16255.	1.1	41
1895	Cardiac Resynchronization Therapy. Journal of Investigative Medicine, 2011, 59, 887-892.	0.7	0
1896	Influence of aetiology on long-term effects of resynchronization on cardiac structure and function in patients treated with β -blockers. Journal of Cardiovascular Medicine, 2011, 12, 227-233.	0.6	3
1897	Ischemic mitral regurgitation. Coronary Artery Disease, 2011, 22, 359-370.	0.3	11
1898	Imaging to improve the results of cardiac resynchronization therapy. Interventional Cardiology, 2011, 3, 203-211.	0.0	0
1899	Functional and clinical implications of cardiac resynchronization therapy on outcomes of diabetic patients with heart failure. Journal of Cardiovascular Medicine, 2011, 12, 396-400.	0.6	5
1900	Cardiovascular magnetic resonance in the evaluation of heart failure. Journal of Cardiovascular Medicine, 2011, Publish Ahead of Print, 24-31.	0.6	1
1901	Cardiac resynchronization therapy in heart failure diabetic population: a challenging issue. Journal of Cardiovascular Medicine, 2011, 12, 383-384.	0.6	1

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1902	Anesthetic considerations for the patient undergoing therapy for advanced heart failure. <i>Current Opinion in Anaesthesiology</i> , 2011, 24, 314-319.	0.9	7
1903	Characteristics of heart failure patients associated with good and poor response to cardiac resynchronization therapy: a PROSPECT (Predictors of Response to CRT) sub-analysis. <i>Yearbook of Cardiology</i> , 2011, 2011, 300-303.	0.0	0
1904	Gender Related Issues in the Management of Heart Failure. <i>Current Pharmaceutical Design</i> , 2011, 17, 1070-1078.	0.9	0
1905	A web-based system for patient registering and matching in a prospective and observational clinical study. , 2011, , .		0
1906	Cardiac Resynchronization Induces Major Structural and Functional Reverse Remodeling in Patients With New York Heart Association Class I/II Heart Failure. <i>Yearbook of Cardiology</i> , 2011, 2011, 296-300.	0.0	0
1907	Impact of reduction in early- and late-systolic functional mitral regurgitation on reverse remodelling after cardiac resynchronization therapy. <i>Yearbook of Cardiology</i> , 2011, 2011, 303-306.	0.0	0
1908	Presence of left ventricular contractile reserve predicts midterm response to cardiac resynchronization therapy—results from the LOW dose DObutamine Stress-Echo Test in Cardiac Resynchronization Therapy (LODO-CRT) Trial. <i>Yearbook of Cardiology</i> , 2011, 2011, 306-309.	0.0	0
1909	Relationship of Echocardiographic Dyssynchrony to Long-Term Survival After Cardiac Resynchronization Therapy. <i>Yearbook of Cardiology</i> , 2011, 2011, 309-311.	0.0	0
1910	Meta-analysis: Cardiac Resynchronization Therapy for Patients With Less Symptomatic Heart Failure. <i>Annals of Internal Medicine</i> , 2011, 154, 401.	2.0	113
1911	Translating the Benefits of Cardiac Resynchronization Therapy Widely and Wisely: Challenges Remain. <i>Annals of Internal Medicine</i> , 2011, 154, 436.	2.0	3
1912	Is There Evidence Supporting Coronary Revascularization in Patients With Left Ventricular Systolic Dysfunction?. <i>Circulation Journal</i> , 2011, 75, 3-10.	0.7	19
1913	Mechanical Dyssynchrony Is Not Everything of Substrate but Is Essential for Cardiac Resynchronization Therapy - Is Assessment of Mechanical Dyssynchrony Necessary in Determining CRT Indication? (Pro) -. <i>Circulation Journal</i> , 2011, 75, 457-464.	0.7	5
1914	Limitations and Problems of Assessment of Mechanical Dyssynchrony in Determining Cardiac Resynchronization Therapy Indication - Is Assessment of Mechanical Dyssynchrony Necessary in Determining CRT Indication? (Con) -. <i>Circulation Journal</i> , 2011, 75, 465-471.	0.7	11
1915	Rhythm Control Should Be Better for the Management of Patients With Atrial Fibrillation and Heart Failure - Rhythm Control vs. Rate Control: Which Is Better in the Management of Atrial Fibrillation? (Rhythm-Side) -. <i>Circulation Journal</i> , 2011, 75, 979-985.	0.7	13
1916	The Role of Echocardiography in Predicting Responders to Cardiac Resynchronization Therapy - Results From the Japan Cardiac Resynchronization Therapy Registry Trial (J-CRT) -. <i>Circulation Journal</i> , 2011, 75, 1156-1163.	0.7	64
1917	Novel Strain Rate Index of Contractility Loss Caused by Mechanical Dyssynchrony - A Predictor of Response to Cardiac Resynchronization Therapy -. <i>Circulation Journal</i> , 2011, 75, 2167-2175.	0.7	11
1918	Non-Responders to Cardiac Resynchronization Therapy - The Magnitude of the Problem and the Issues -. <i>Circulation Journal</i> , 2011, 75, 521-527.	0.7	209
1919	Addressing end-of-life management in patients with implantable cardioverter defibrillators and pacemakers. <i>Interventional Cardiology</i> , 2011, 3, 425-428.	0.0	0

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1920	Informed Consent in Cardiac Resynchronization Therapy. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011, 4, 573-577.	0.9	8
1921	Acute heart failure syndromes: assessment and reconstructing the heart. <i>Journal of Cardiovascular Medicine</i> , 2011, 12, 258-263.	0.6	5
1922	Experience of elderly Spanish men with an implantable cardioverter-defibrillator. <i>Geriatrics and Gerontology International</i> , 2011, 11, 320-327.	0.7	9
1923	Male gender and chronic obstructive pulmonary disease predict a poor clinical response in patients undergoing cardiac resynchronisation therapy. <i>International Journal of Clinical Practice</i> , 2011, 65, 281-288.	0.8	11
1924	Pacing within the Ischemic Area Significantly Decreases the Left Ventricular Ejection Fraction during Experimental Acute Myocardial Infarction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 63-71.	0.5	3
1925	Female Gender is Associated with a Better Outcome after Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 82-88.	0.5	34
1926	Improvement in Right Ventricular Systolic Function after Cardiac Resynchronization Therapy Correlates with Left Ventricular Reverse Remodeling. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 200-207.	0.5	17
1927	Long-Term Outcome of Leads and Patients Following Robotic Epicardial Left Ventricular Lead Placement for Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 235-240.	0.5	32
1928	Antiarrhythmic Effect of Reverse Electrical Remodeling Associated with Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 357-364.	0.5	25
1929	Interatrial Conduction Correlates with Optimal Atrioventricular Timing in Cardiac Resynchronization Therapy Devices. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 443-449.	0.5	7
1930	Initial Single-Center Experience of a Quadripolar Pacing Lead for Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 484-489.	0.5	44
1931	The QRS Narrowing Index Predicts Reverse Left Ventricular Remodeling Following Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 604-611.	0.5	62
1932	Palpography Detects Mechanical Dyssynchrony and Worsens with Right Ventricular Pacing and Reduced Left Ventricular Ejection Fraction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 875-883.	0.5	0
1933	Safety and Effectiveness of Primary Prevention Cardioverter defibrillators in Octogenarians. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 900-906.	0.5	18
1934	Fluoroscopic Left Ventricular Lead Position and the Long-Term Clinical Outcome of Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 785-797.	0.5	24
1935	Transseptal Left Ventricular Endocardial Pacing Reduces Dispersion of Ventricular Repolarization. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 1258-1266.	0.5	26
1936	Effect of Cardiac Resynchronization Therapy on Cardiac Sympathetic Nervous Dysfunction and Serum C-reactive Protein Level. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 1225-1230.	0.5	29
1937	Long Term Effects of Cardiac Resynchronization Therapy in Non-Ambulatory NYHA IV Heart Failure Patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 1553-1560.	0.5	6

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1938	Outcome of Invasive Electrophysiological Procedures and Gender: Are Males and Females the Same?. Journal of Cardiovascular Electrophysiology, 2011, 22, 605-612.	0.8	47
1939	Contributions of a Hemodynamic Sensor Embedded in an Atrial Lead in a Porcine Model. Journal of Cardiovascular Electrophysiology, 2011, 22, 579-583.	0.8	14
1940	Improved Outcome with Preventive Cardiac Resynchronization Therapy in the Elderly: A MADITâ€CRT Substudy. Journal of Cardiovascular Electrophysiology, 2011, 22, 892-897.	0.8	53
1941	Predicting Hyperresponse Among Pacemakerâ€Dependent Nonischemic Cardiomyopathy Patients Upgraded to Cardiac Resynchronization. Journal of Cardiovascular Electrophysiology, 2011, 22, 905-911.	0.8	36
1942	Positioning of Left Ventricular Pacing Lead Guided by Intracardiac Echocardiography with Vector Velocity Imaging During Cardiac Resynchronization Therapy Procedure. Journal of Cardiovascular Electrophysiology, 2011, 22, 1034-1041.	0.8	24
1943	Short-Axis 2D Strain from Speckle Tracking Predicts Echocardiographic Response to Cardiac Resynchronization Therapy. Echocardiography, 2011, 28, 76-84.	0.3	8
1944	Impact of Preload Alteration on Left Ventricular Mechanical Dyssynchrony Using Tissue Velocity Imaging Echocardiography. Echocardiography, 2011, 28, 196-202.	0.3	10
1945	Adult Definitions for Dyssynchrony Are Inappropriate for Pediatric Patients. Echocardiography, 2011, 28, 468-474.	0.3	12
1946	Tissue Doppler Derived Mechanical Dyssynchrony Does Not Change after Cardiac Resynchronization Therapy. Echocardiography, 2011, 28, 961-967.	0.3	3
1947	Correlation between Electrocardiographic Features and Mechanical Dyssynchrony in Heart Failure Patients with Left Bundle Branch Block. , 2011, 16, 41-48.		4
1948	Positron emission tomography for the evaluation and treatment of cardiomyopathy. Annals of the New York Academy of Sciences, 2011, 1228, 137-149.	1.8	11
1949	Relationship Between Acute Improvement in Left Ventricular Function to 6-Month Outcomes After Cardiac Resynchronization Therapy in Patients With Chronic Heart Failure. Congestive Heart Failure, 2011, 17, 64-69.	2.0	8
1950	Long-Term Response of the Left Ventricle to Cardiac Resynchronization Therapy: Insights From Standard and Strain Echocardiography. Congestive Heart Failure, 2011, 17, 70-78.	2.0	1
1951	Optimizing Cardiac Resynchronization Therapy in Advanced Heart Failure. Congestive Heart Failure, 2011, 17, 147-151.	2.0	10
1952	Cellular Evidence of Reverse Cardiac Remodeling Induced by Cardiac Resynchronization Therapy. Congestive Heart Failure, 2011, 17, 140-146.	2.0	22
1953	Device Therapy in Advanced Heart Failure: What to Put In and What to Turn Off. Congestive Heart Failure, 2011, 17, 220-226.	2.0	4
1954	Ethics in the Treatment of Advanced Heart Failure: Palliative Care and End-of-Life Issues. Congestive Heart Failure, 2011, 17, 235-240.	2.0	23
1955	Who Has Advanced Heart Failure? Definition and Epidemiology. Congestive Heart Failure, 2011, 17, 160-168.	2.0	61

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1956	Heart Transplantation in Patients Aged 70 Years and Older: A Two-Decade Experience. <i>Transplantation Proceedings</i> , 2011, 43, 3851-3856.	0.3	34
1958	Cardiac resynchronization therapy to prevent life-threatening arrhythmias in patients with congestive heart failure. <i>Journal of Electrocardiology</i> , 2011, 44, 736-741.	0.4	9
1959	Rationale and design of the Japanese Heart Failure Outpatients Disease Management and Cardiac Evaluation (J-HOMECARE). <i>Journal of Cardiology</i> , 2011, 58, 165-172.	0.8	7
1960	Review of Advanced Heart Failure Device Diagnostics Examined in Clinical Trials and the Potential Benefit from Monitoring Capabilities. <i>Progress in Cardiovascular Diseases</i> , 2011, 54, 107-114.	1.6	6
1961	Cardiac resynchronization therapy in pediatric heart failure. <i>Progress in Pediatric Cardiology</i> , 2011, 31, 111-117.	0.2	4
1962	Optimized temporary biventricular pacing acutely improves intraoperative cardiac output after weaning from cardiopulmonary bypass: A substudy of a randomized clinical trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 1002-1008.e1.	0.4	36
1963	Left ventricular pacing lead insertion via the coronary sinus cardioplegia cannula: A novel method for temporary biventricular pacing during reoperative cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 73-76.	0.4	2
1964	Cardiac support device, restrictive mitral valve annuloplasty, and optimized medical treatment: A multimodality approach to nonischemic cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, e93-e100.	0.4	18
1965	Recent Advances in The Management of Refractory Heart Failure. <i>Apollo Medicine</i> , 2011, 8, 175-179.	0.0	0
1966	Treatment of Heart Failure in Long-term Dialysis Patients: A Reappraisal. <i>American Journal of Kidney Diseases</i> , 2011, 57, 760-772.	2.1	14
1967	Presence of mechanical dyssynchrony in duchenne muscular dystrophy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 12.	1.6	31
1968	Utility of Comprehensive Assessment of Strain Dyssynchrony Index by Speckle Tracking Imaging for Predicting Response to Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2011, 107, 439-446.	0.7	19
1969	Trials on the Effect of Cardiac Resynchronization on Arterial Blood Pressure in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2011, 107, 561-568.	0.7	19
1970	Defining Left Bundle Branch Block in the Era of Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2011, 107, 927-934.	0.7	528
1971	Ethical and Legal Views Regarding Deactivation of Cardiac Implantable Electrical Devices in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2011, 107, 1071-1075.e5.	0.7	34
1972	Comparison of the Usefulness of Cardiac Resynchronization Therapy in Three Age-Groups (<65, 65-74) Tj ETQq1 1 0.784314 rgBT /Ov 1510-1516.	0.7	30
1973	Predictors for Restoration of Normal Left Ventricular Function in Response to Cardiac Resynchronization Therapy Measured at Time of Implantation. <i>American Journal of Cardiology</i> , 2011, 108, 75-80.	0.7	29
1974	Mechanical Left Ventricular Dyssynchrony in Heart Failure Patients With Narrow QRS Duration as Assessed by Three-Dimensional Speckle Area Tracking Strain. <i>American Journal of Cardiology</i> , 2011, 108, 867-872.	0.7	21

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1975	Relation Between Left Ventricular Morphology and Reduction in Functional Mitral Regurgitation by Cardiac Resynchronization Therapy in Patients With Idiopathic Dilated Cardiomyopathy. <i>American Journal of Cardiology</i> , 2011, 108, 1327-1334.	0.7	16
1976	Effects of QRS Duration and Pacing Location on Pressure-Volume Loop Evaluation of Cardiac Resynchronization Therapy in End-Stage Heart Failure. <i>American Journal of Cardiology</i> , 2011, 108, 1581-1588.	0.7	10
1977	Relationship Between Left Ventricular Dyssynchrony and Reverse Remodeling After Cardiac Resynchronization Therapy. <i>Clinical Cardiology</i> , 2011, 34, 645-648.	0.7	8
1978	Clinical Impact of Off-Label Cardiac Resynchronization Therapy in End-Stage Heart Failure Patients on Continuous Intravenous Inotrope. <i>Clinical Cardiology</i> , 2011, 34, 714-720.	0.7	5
1979	Long-Term Follow-Up of Prophylactic Implantable Cardioverter-Defibrillator-Only Therapy: Comparison of Ischemic and Nonischemic Heart Disease. <i>Clinical Cardiology</i> , 2011, 34, 761-767.	0.7	17
1980	Sex-Based Differences in Cardiac Arrhythmias, ICD Utilisation and Cardiac Resynchronisation Therapy. <i>Netherlands Heart Journal</i> , 2011, 19, 35-40.	0.3	26
1981	New insights in LV torsion for the selection of cardiac resynchronisation therapy candidates. <i>Netherlands Heart Journal</i> , 2011, 19, 386-391.	0.3	8
1982	Three-dimensional echocardiography for left ventricular quantification: fundamental validation and clinical applications. <i>Netherlands Heart Journal</i> , 2011, 19, 423-431.	0.3	11
1983	Assessment of the coronary venous system in heart failure patients by blood pool agent enhanced whole-heart MRI. <i>European Radiology</i> , 2011, 21, 799-806.	2.3	16
1984	The molecular fingerprint of cardiac dyssynchrony and cardiac resynchronization therapy. <i>Heart Failure Reviews</i> , 2011, 16, 227-233.	1.7	5
1985	Echocardiographic prediction of outcome after cardiac resynchronization therapy: conventional methods and recent developments. <i>Heart Failure Reviews</i> , 2011, 16, 235-250.	1.7	21
1986	Mechano-energetics of the asynchronous and resynchronized heart. <i>Heart Failure Reviews</i> , 2011, 16, 215-224.	1.7	48
1987	Lead positioning strategies to enhance response to cardiac resynchronization therapy. <i>Heart Failure Reviews</i> , 2011, 16, 291-303.	1.7	15
1988	Past, present, and future of CRT. <i>Heart Failure Reviews</i> , 2011, 16, 205-214.	1.7	5
1989	Atrioventricular and interventricular delay optimization in cardiac resynchronization therapy: physiological principles and overview of available methods. <i>Heart Failure Reviews</i> , 2011, 16, 263-276.	1.7	34
1990	Novel techniques for assessment of left ventricular systolic function. <i>Heart Failure Reviews</i> , 2011, 16, 327-337.	1.7	8
1991	A practical approach to imaging dyssynchrony for cardiac resynchronization therapy. <i>Heart Failure Reviews</i> , 2011, 16, 397-410.	1.7	18
1992	The vagus nerve and autonomic imbalance in heart failure: past, present, and future. <i>Heart Failure Reviews</i> , 2011, 16, 97-99.	1.7	11

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1993	The potential role of cardiac resynchronization therapy in acute heart failure syndromes. <i>Heart Failure Reviews</i> , 2011, 16, 481-490.	1.7	10
1994	Strategies for pacemaker programming in acute heart failure. <i>Heart Failure Reviews</i> , 2011, 16, 441-448.	1.7	3
1995	Managing patients with ICD shocks and programming tachycardia therapies during acute heart failure syndromes. <i>Heart Failure Reviews</i> , 2011, 16, 449-456.	1.7	4
1996	The potential application of electrophysiology diagnostics and therapeutics in acute heart failure syndromes. <i>Heart Failure Reviews</i> , 2011, 16, 437-439.	1.7	3
1997	Cardiac resynchronization therapy in patients undergoing open-chest cardiac surgery. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011, 30, 251-259.	0.6	3
1998	Effect of cardiac resynchronization therapy on broad neurohormone biomarkers in heart failure. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011, 30, 241-249.	0.6	18
1999	Pivotal trials of cardiac resynchronization therapy: evolution to therapy in mild heart failure. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011, 31, 61-68.	0.6	6
2000	Cardiac resynchronization therapy in patients with mild heart failure: a systematic review and meta-analysis. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011, 32, 125-135.	0.6	37
2001	Chest radiography is a poor predictor of left ventricular lead position in patients undergoing cardiac resynchronization therapy: comparison with multidetector computed tomography. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011, 32, 59-65.	0.6	16
2002	Utility of a novel pacing guidewire in pre-implantation testing at different left ventricular sites in cardiac resynchronization therapy procedures. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011, 32, 67-71.	0.6	2
2005	Cardiac memory in humans: vectocardiographic quantification in cardiac resynchronization therapy. <i>Clinical Research in Cardiology</i> , 2011, 100, 51-56.	1.5	16
2006	Impact of oxygen uptake efficiency slope as a marker of cardiorespiratory reserve on response to cardiac resynchronization therapy. <i>Clinical Research in Cardiology</i> , 2011, 100, 159-166.	1.5	8
2007	Hotline update of clinical trials and registries presented at the at the European Society of Cardiology Congress in Paris 2011. <i>Clinical Research in Cardiology</i> , 2011, 100, 955-971.	1.5	3
2012	Impact of chronic atrial fibrillation in patients with severe heart failure and indication for CRT. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2011, 22, 226-232.	0.3	10
2013	Optimal left ventricular lead position assessed with phase analysis on gated myocardial perfusion SPECT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 230-238.	3.3	101
2015	Echocardiography versus intracardiac electrocardiography-based optimization for cardiac resynchronization therapy. <i>Herz</i> , 2011, 36, 592-599.	0.4	6
2017	Successful Percutaneous Cardiac Resynchronization Despite an Occlusive Thebesian Valve. <i>Pediatric Cardiology</i> , 2011, 32, 1223-1227.	0.6	10
2018	Rising infection rate in cardiac electronic device implantation; the role of the AIGISRx® antibacterial envelope in prophylaxis. <i>Combination Products in Therapy</i> , 2011, 1, 1.	1.1	6

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2019	Current Concepts in Pacing 2010â€“2011: The Right and Wrong Way to Pace. Current Treatment Options in Cardiovascular Medicine, 2011, 13, 370-384.	0.4	3
2020	Novel algorithm for quantitative assessment of left ventricular dyssynchrony with ECG-gated myocardial perfusion SPECT: useful technique for management of cardiac resynchronization therapy. Annals of Nuclear Medicine, 2011, 25, 768-776.	1.2	12
2021	The Role of Cardiac Electrophysiology in Myocardial Regenerative Stem Cell Therapy. Journal of Cardiovascular Translational Research, 2011, 4, 61-65.	1.1	7
2022	Cardiac Resynchronization Therapy and Bone Marrow Cell Transplantation in Patients with Ischemic Heart Failure and Electromechanical Dyssynchrony: A Randomized Pilot Study. Journal of Cardiovascular Translational Research, 2011, 4, 767-778.	1.1	14
2023	Single photon emission computed tomography (SPECT) techniques for resynchronization: Phase analysis and equilibrium radionuclide angiocardiology. Journal of Nuclear Cardiology, 2011, 18, 16-20.	1.4	1
2024	SPECT myocardial perfusion imaging for the assessment of left ventricular mechanical dyssynchrony. Journal of Nuclear Cardiology, 2011, 18, 685-694.	1.4	110
2025	Left ventricular dyssynchrony assessment by phase analysis from gated PET-FDG scans. Journal of Nuclear Cardiology, 2011, 18, 920-925.	1.4	29
2026	SPECT and Cardiac Resynchronization Therapy. Current Cardiovascular Imaging Reports, 2011, 4, 199-206.	0.4	0
2027	Transesophageal left ventricular electrogram-recording and temporary pacing to improve patient selection for cardiac resynchronization. Medical and Biological Engineering and Computing, 2011, 49, 851-858.	1.6	24
2028	3D dynamic position assessment of the coronary sinus lead in cardiac resynchronization therapy. Medical and Biological Engineering and Computing, 2011, 49, 901-908.	1.6	3
2029	New Paradigms in the Prevention of Sudden Cardiac Arrest and Heart Failure Treatment. Current Cardiology Reports, 2011, 13, 377-86.	1.3	1
2030	Does Cardiac Resynchronization Therapy Prevent Heart Failure?. Current Heart Failure Reports, 2011, 8, 4-6.	1.3	1
2031	Controversies in Cardiac Resynchronization Therapy: Do Sex Differences in Response Exist?. Current Heart Failure Reports, 2011, 8, 59-64.	1.3	3
2032	Newer Applications of Nuclear Cardiology in Systolic Heart Failure: Detecting Coronary Artery Disease and Guiding Device Therapy. Current Heart Failure Reports, 2011, 8, 106-112.	1.3	2
2033	Indications for Implantable Cardioverter-Defibrillator Placement in Ischemic Cardiomyopathy and after Myocardial Infarction. Current Heart Failure Reports, 2011, 8, 252-259.	1.3	4
2034	Impact of Systemic Venous Congestion in Heart Failure. Current Heart Failure Reports, 2011, 8, 233-241.	1.3	82
2035	Strain dyssynchrony index determined by three-dimensional speckle area tracking can predict response to cardiac resynchronization therapy. Cardiovascular Ultrasound, 2011, 9, 11.	0.5	42
2036	Pre-implant right ventricular function might be an important predictor of the response to cardiac resynchronization therapy. Cardiovascular Ultrasound, 2011, 9, 28.	0.5	5

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2037	Reverse left ventricular remodeling is more likely in non ischemic cardiomyopathy patients upgraded to biventricular stimulation after chronic right ventricular pacing. <i>Cardiovascular Ultrasound</i> , 2011, 9, 41.	0.5	3
2038	Cardiac resynchronization therapy guided by late gadolinium-enhancement cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 29.	1.6	190
2039	Right ventricular dysfunction is a predictor of non-response and clinical outcome following cardiac resynchronization therapy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 68.	1.6	46
2040	Cardiac MRI to investigate myocardial scar and coronary venous anatomy using a slow infusion of dimeglumine gadobenate in patients undergoing assessment for cardiac resynchronization therapy. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 87-95.	1.9	35
2041	Cardiovascular MRI for the assessment of heart failure: Focus on clinical management and prognosis. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 275-286.	1.9	9
2042	Echocardiographic assessment of interventricular and intraventricular mechanical synchrony in normal dogs. <i>Journal of Veterinary Cardiology</i> , 2011, 13, 115-126.	0.3	14
2043	A spatiotemporal statistical atlas of motion for the quantification of abnormal myocardial tissue velocities. <i>Medical Image Analysis</i> , 2011, 15, 316-328.	7.0	68
2044	Diverse patterns of longitudinal and radial dyssynchrony in patients with advanced systolic heart failure. <i>Heart</i> , 2011, 97, 574-578.	1.2	6
2045	Highlights of the latest clinical trials from the 2010 Scientific Sessions of the American Heart Association. <i>Future Cardiology</i> , 2011, 7, 163-167.	0.5	0
2046	Treatment of congenital heart disease: risk-reducing measures in young adults. <i>Future Cardiology</i> , 2011, 7, 227-240.	0.5	7
2047	Relationship between improvement in left ventricular dyssynchrony and contractile function and clinical outcome with cardiac resynchronization therapy: the MADIT-CRT trial. <i>European Heart Journal</i> , 2011, 32, 1720-1729.	1.0	107
2048	Cardiac resynchronization therapy: a meta-analysis of randomized controlled trials. <i>Cmaj</i> , 2011, 183, 421-429.	0.9	112
2049	Renal function and mortality following cardiac resynchronization therapy. <i>European Heart Journal</i> , 2011, 32, 184-190.	1.0	48
2050	Quantification of Mechanical Ventricular Dyssynchrony: Direct Comparison of Velocity-Encoded and Cine Magnetic Resonance Imaging. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2011, 183, 554-560.	0.7	4
2051	Recent Advances in Cardiac Resynchronization Therapy. <i>Postgraduate Medicine</i> , 2011, 123, 18-26.	0.9	5
2052	Baseline left ventricular dP/dt_{max} rather than the acute improvement in dP/dt_{max} predicts clinical outcome in patients with cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2011, 13, 1126-1132.	2.9	78
2053	Prognostic importance of natriuretic peptides and atrial fibrillation in patients receiving cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2011, 13, 543-550.	2.9	28
2054	Clinical trials update from the European Society of Cardiology Meeting 2011: ARISTOTLE, SMART-AV: QLV substudy, SHIFT: echocardiography and quality of life substudies, European CRT Survey, and Basic Science Update. <i>European Journal of Heart Failure</i> , 2011, 13, 1376-1380.	2.9	6

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2055	Prognostic electrocardiographic parameters in patients with suspected myocarditis. <i>European Journal of Heart Failure</i> , 2011, 13, 398-405.	2.9	169
2056	Multicentre study using strain delay index for predicting response to cardiac resynchronization therapy (MUSIC study). <i>European Journal of Heart Failure</i> , 2011, 13, 984-991.	2.9	59
2057	Preventing ventricular dysfunction in pacemaker patients without advanced heart failure: results from a multicentre international randomized trial (PREVENT-HF). <i>European Journal of Heart Failure</i> , 2011, 13, 633-641.	2.9	103
2058	UK guidelines for referral and assessment of adults for heart transplantation. <i>Heart</i> , 2011, 97, 1520-1527.	1.2	99
2059	Cost-effectiveness of cardiac resynchronization therapy in patients with asymptomatic to mild heart failure: insights from the European cohort of the REVERSE (Resynchronization Reverses remodeling in) Tj ETQq0 0 0.0 BT /Overlock 10 T	2.9	53
2060	Redistribution of left ventricular strain by cardiac resynchronization therapy in heart failure patients. <i>European Journal of Heart Failure</i> , 2011, 13, 186-194.	2.9	27
2061	Cardiac resynchronization therapy for mild-to-moderate heart failure. <i>Expert Review of Medical Devices</i> , 2011, 8, 313-317.	1.4	5
2062	Right and left bundle branch block as predictors of long-term mortality following myocardial infarction. <i>European Journal of Heart Failure</i> , 2011, 13, 1349-1354.	2.9	31
2063	European Society of Cardiology Heart Failure Association Standards for delivering heart failure care. <i>European Journal of Heart Failure</i> , 2011, 13, 235-241.	2.9	197
2064	Incidence and clinical relevance of uncontrolled ventricular rate during atrial fibrillation in heart failure patients treated with cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2011, 13, 868-876.	2.9	53
2065	Fluid status monitoring with a wireless network to reduce cardiovascular-related hospitalizations		

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2073	Reversibility of Adverse, Calcineurin-Dependent Cardiac Remodeling. <i>Circulation Research</i> , 2011, 109, 407-417.	2.0	51
2074	Assessment of Systolic Dyssynchrony for Cardiac Resynchronization Therapy Is Clinically Useful. <i>Circulation</i> , 2011, 123, 640-655.	1.6	51
2075	Almanac 2011: heart failure. The national society journals present selected research that has driven recent advances in clinical cardiology. <i>Heart</i> , 2011, 97, 1643-1649.	1.2	2
2076	Dyssynchrony, Contractile Function, and Response to Cardiac Resynchronization Therapy. <i>Circulation: Heart Failure</i> , 2011, 4, 433-440.	1.6	71
2077	Left Ventricular Lead Position and Clinical Outcome in the Multicenter Automatic Defibrillator Implantation Trial—Cardiac Resynchronization Therapy (MADIT-CRT) Trial. <i>Circulation</i> , 2011, 123, 1159-1166.	1.6	510
2078	Effects of cardiac resynchronisation therapy on dilated cardiomyopathy with isolated ventricular non-compaction. <i>Heart</i> , 2011, 97, 295-300.	1.2	55
2079	Rate Control in Atrial Fibrillation. <i>Circulation</i> , 2011, 124, 2746-2755.	1.6	41
2080	Finding Pieces of the Puzzle of Nonresponse to Cardiac Resynchronization Therapy. <i>Circulation</i> , 2011, 123, 10-12.	1.6	32
2081	Cardiac Sympathetic Reserve and Response to Cardiac Resynchronization Therapy. <i>Circulation: Heart Failure</i> , 2011, 4, 339-344.	1.6	47
2082	Impact of QRS Duration on Clinical Event Reduction With Cardiac Resynchronization Therapy. <i>Archives of Internal Medicine</i> , 2011, 171, 1454.	4.3	255
2083	Cardiac Resynchronization Therapy in the Cardiorenal Syndrome. <i>International Journal of Nephrology</i> , 2011, 2011, 1-6.	0.7	4
2084	Cardiac Resynchronization Therapy in Patients With Class II Heart Failure and a Wide QRS. <i>Circulation</i> , 2011, 123, 203-208.	1.6	5
2085	Cardiac Resynchronization Therapy for Mild Heart Failure. <i>Circulation</i> , 2011, 123, 195-202.	1.6	8
2086	Assessment of Systolic Dyssynchrony for Cardiac Resynchronization Therapy Is Not Clinically Useful. <i>Circulation</i> , 2011, 123, 656-662.	1.6	17
2087	Dyssynchrony Assessment with Tissue Doppler Imaging and Regional Volumetric Analysis by 3D Echocardiography Do Not Predict Long-Term Response to Cardiac Resynchronization Therapy. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-7.	0.5	4
2088	Paced Left Ventricular QRS Width and ECG Parameters Predict Outcomes After Cardiac Resynchronization Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 851-857.	2.1	107
2089	Cardiac Resynchronization Therapy Reduces the Risk of Cardiac Events in Patients With Diabetes Enrolled in the Multicenter Automatic Defibrillator Implantation Trial With Cardiac Resynchronization Therapy (MADIT-CRT). <i>Circulation: Heart Failure</i> , 2011, 4, 332-338.	1.6	47
2090	The Science of Quality-of-Life-Directed Care!. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011, 4, 379-381.	0.9	1

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2091	Management of Advanced Heart Failure. <i>Circulation</i> , 2011, 123, 1569-1574.	1.6	17
2092	Cardiac resynchronisation therapy in patients with heart failure and a normal QRS duration: the RESPOND study. <i>Heart</i> , 2011, 97, 1041-1047.	1.2	43
2093	“A Little Learning Is a Dangerous Thing” Archives of Internal Medicine, 2011, 171, 1494.	4.3	4
2094	Fatty Acid Synthase Modulates Homeostatic Responses to Myocardial Stress. <i>Journal of Biological Chemistry</i> , 2011, 286, 30949-30961.	1.6	55
2095	Response to Cardiac Resynchronization Therapy: The Muscular Metabolic Pathway. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-5.	0.5	6
2096	Left Ventricular Versus Simultaneous Biventricular Pacing in Patients With Heart Failure and a QRS Complex ≥ 120 Milliseconds. <i>Circulation</i> , 2011, 124, 2874-2881.	1.6	129
2097	The relationship between ventricular electrical delay and left ventricular remodelling with cardiac resynchronization therapy. <i>European Heart Journal</i> , 2011, 32, 2516-2524.	1.0	305
2098	Turning Tissue Doppler Imaging, Myocardial Strain and Ventricular Arrhythmias into Clinical Benefit?. <i>Cardiology</i> , 2011, 120, 50-51.	0.6	0
2099	Cost effectiveness of cardiac resynchronization therapy in Greece: an analysis based on the CARDiac RESynchronization in Heart Failure trial. <i>Europace</i> , 2011, 13, 1597-1603.	0.7	6
2100	A Review Of Heart Failure In Adults With Congenital Heart Disease. <i>Methodist DeBakey Cardiovascular Journal</i> , 2011, 7, 26-32.	0.5	11
2101	Adverse effect of right ventricular pacing prevented by biventricular pacing during long-term follow-up: a randomized comparison. <i>European Journal of Echocardiography</i> , 2011, 12, 767-772.	2.3	34
2102	Reverse remodelling induces progressive ventricular resynchronization after cardiac resynchronization therapy 'from vicious to virtuous cycle'. <i>European Journal of Echocardiography</i> , 2011, 12, 782-789.	2.3	11
2103	Impact of scar burden by single-photon emission computed tomography myocardial perfusion imaging on patient outcomes following cardiac resynchronization therapy. <i>European Heart Journal</i> , 2011, 32, 93-103.	1.0	158
2104	Cardiac resynchronization therapy: from treatment to prevention. <i>European Heart Journal</i> , 2011, 32, 1580-1582.	1.0	7
2105	The prognosis of implantable defibrillator patients treated with cardiac resynchronization therapy: comorbidity burden as predictor of mortality. <i>Europace</i> , 2011, 13, 62-69.	0.7	77
2106	Cardiac resynchronization therapy improves exercise heart rate recovery in patients with heart failure. <i>Europace</i> , 2011, 13, 526-532.	0.7	11
2107	Endocardial acceleration (sonR) vs. ultrasound-derived time intervals in recipients of cardiac resynchronization therapy systems. <i>Europace</i> , 2011, 13, 402-408.	0.7	23
2108	Efficacy of a tool combining guide-wire and stylet for the left ventricular lead positioning. <i>Europace</i> , 2011, 13, 244-250.	0.7	5

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2109	Effects of physical exercise on cardiac dyssynchrony in patients with impaired left ventricular function. <i>Europace</i> , 2011, 13, 839-844.	0.7	6
2110	Efficacy and safety of different antitachycardia pacing sites in the termination of ventricular tachycardia in patients with biventricular implantable cardioverter-defibrillator. <i>Europace</i> , 2011, 13, 509-513.	0.7	16
2111	Defibrillation threshold testing fails to show clinical benefit during long-term follow-up of patients undergoing cardiac resynchronization therapy defibrillator implantation. <i>Europace</i> , 2011, 13, 683-688.	0.7	39
2112	Use of a quadripolar left ventricular lead to achieve successful implantation in patients with previous failed attempts at cardiac resynchronization therapy. <i>Europace</i> , 2011, 13, 992-996.	0.7	38
2113	Impact of cardiac resynchronization therapy on the severity of mitral regurgitation. <i>Europace</i> , 2011, 13, 829-838.	0.7	90
2114	Acute effects of pacing site on repolarization and haemodynamics of the canine ventricles. <i>Europace</i> , 2011, 13, 889-896.	0.7	13
2115	Relationship between intracardiac impedance and left ventricular contractility in patients undergoing cardiac resynchronization therapy. <i>Europace</i> , 2011, 13, 984-991.	0.7	8
2116	Relationship between mechanical and electrical remodelling in patients with cardiac resynchronization implanted defibrillators. <i>Europace</i> , 2011, 13, 1180-1187.	0.7	19
2117	Rate responsive pacing using cardiac resynchronization therapy in patients with chronotropic incompetence and chronic heart failure. <i>Europace</i> , 2011, 13, 1459-1463.	0.7	38
2118	Extrasystolic stimulation with bi-ventricular pacing: an acute haemodynamic evaluation. <i>Europace</i> , 2011, 13, 1591-1596.	0.7	1
2119	Feasibility of percutaneous implantation of transapical endocardial left ventricular pacing electrode for cardiac resynchronization therapy. <i>Europace</i> , 2011, 13, 1653-1657.	0.7	19
2120	Duration of head-up tilt test for patients with suspected vasovagal syncope: a not-so-'original article'. <i>Europace</i> , 2011, 13, 1802-1802.	0.7	0
2121	Right ventricular lead positioning does not influence the benefits of cardiac resynchronization therapy in patients with heart failure and atrial fibrillation. <i>Europace</i> , 2011, 13, 1747-1752.	0.7	13
2122	Mitral regurgitation and cardiac resynchronization therapy: how long and what should we expect?. <i>Europace</i> , 2011, 13, 1801-1802.	0.7	2
2123	Current outcome of heart transplantation: a 10-year single centre perspective and review. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2011, 104, 335-343.	0.2	13
2124	Left Ventricular Versus Biventricular for Cardiac Resynchronization Therapy. <i>Circulation</i> , 2011, 124, 2803-2804.	1.6	3
2125	Changing Characteristics and Mode of Death Associated With Chronic Heart Failure Caused by Left Ventricular Systolic Dysfunction. <i>Circulation: Heart Failure</i> , 2011, 4, 396-403.	1.6	120
2126	Relative Merits of Left Ventricular Dyssynchrony, Left Ventricular Lead Position, and Myocardial Scar to Predict Long-Term Survival of Ischemic Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. <i>Circulation</i> , 2011, 123, 70-78.	1.6	259

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2127	Witness to Progress. <i>Circulation: Heart Failure</i> , 2011, 4, 390-392.	1.6	14
2128	Cardiac resynchronization therapy in mildly symptomatic heart failure: the earlier the better. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 1147-1153.	0.6	0
2129	Optimizing atrioventricular and interventricular intervals following cardiac resynchronization therapy. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 185-197.	0.6	4
2130	Cardiac resynchronization therapy in paediatric and congenital heart disease patients. <i>European Heart Journal</i> , 2011, 32, 2236-2246.	1.0	53
2131	Cardiac resynchronization therapy and arterial blood pressure: a bonus for hemodynamic improvement. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 571-574.	0.6	3
2132	The Use of Epicardial Electrogram as a Simple Guide to Select the Optimal Site of Left Ventricular Pacing in Cardiac Resynchronization Therapy. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-8.	0.5	7
2133	Textbook of Real-Time Three Dimensional Echocardiography. , 2011, , .		13
2134	Relationship between QRS duration and left ventricular mass and volume in patients at high cardiovascular risk. <i>Heart</i> , 2011, 97, 1766-1770.	1.2	31
2135	Functional mitral regurgitation and papillary muscle dyssynchrony in patients with left ventricular systolic dysfunction. <i>Anatolian Journal of Cardiology</i> , 2011, 11, 450-5.	0.4	0
2136	Long-term prognostic value of left ventricular dyssynchrony assessment by phase analysis from myocardial perfusion imaging. <i>Heart</i> , 2011, 97, 33-37.	1.2	68
2137	Implantable cardioverter defibrillators: risks accompany the life-saving benefits. <i>Heart</i> , 2012, 98, 764-772.	1.2	28
2138	Subcellular Structures and Function of Myocytes Impaired During Heart Failure Are Restored by Cardiac Resynchronization Therapy. <i>Circulation Research</i> , 2012, 110, 588-597.	2.0	115
2139	Chronic Heart Failure: We Are Fighting the Battle, but Are We Winning the War?. <i>Scientifica</i> , 2012, 2012, 1-16.	0.6	7
2140	Cardiac resynchronisation therapy reduces mortality in patients with heart failure but questions remain. <i>Evidence-Based Medicine</i> , 2012, 17, 42-43.	0.6	0
2141	Left ventricular endocardial or triventricular pacing to optimize cardiac resynchronization therapy in a chronic canine model of ischemic heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H207-H215.	1.5	35
2142	Cardiac Resynchronization Therapy in Patients With Permanent Atrial Fibrillation. <i>Circulation: Heart Failure</i> , 2012, 5, 566-570.	1.6	155
2143	Multi-site left ventricular pacing as a potential treatment for patients with postero-lateral scar: insights from cardiac magnetic resonance imaging and invasive haemodynamic assessment. <i>Europace</i> , 2012, 14, 373-379.	0.7	49
2144	Left Bundle-Branch Block Induced by Transcatheter Aortic Valve Implantation Increases Risk of Death. <i>Circulation</i> , 2012, 126, 720-728.	1.6	253

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2145	CRT-D Therapy in Patients with Decompensated NYHA Class-Four CHF. <i>Cardiology Research and Practice</i> , 2012, 2012, 1-4.	0.5	2
2146	The role of echocardiography in quantification of left ventricular dyssynchrony: state of the art and future directions. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 61-68.	0.5	43
2147	Rhythm disorders in isolated left ventricular noncompaction. <i>Annals of Medicine</i> , 2012, 44, 101-108.	1.5	28
2148	Maximal Electric Separationâ€“Guided Placement of Right Ventricular Lead Improves Responders in Cardiac Resynchronization Defibrillator Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 927-932.	2.1	23
2149	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012: The Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2012 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association (HFA) of the ESC. <i>European Heart Journal</i> , 2012, 33, 1787-1847.	1.0	5,233
2150	Management Strategies in Atrial Fibrillation in Patients With Heart Failure. <i>Cardiology in Review</i> , 2012, 20, 288-296.	0.6	3
2151	Nonsurgical Therapy for Heart Failure. <i>International Anesthesiology Clinics</i> , 2012, 50, 1-21.	0.3	0
2152	Recent advances in the management of chronic heart failure. <i>Current Opinion in Cardiology</i> , 2012, 27, 161-168.	0.8	9
2153	Anesthetic Management of Electrophysiological Procedures for Heart Failure. <i>International Anesthesiology Clinics</i> , 2012, 50, 22-42.	0.3	4
2154	The risks and benefits of transseptal endocardial pacing. <i>Current Opinion in Cardiology</i> , 2012, 27, 19-23.	0.8	14
2155	Anesthetic management of electrophysiology procedures. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 470-481.	0.9	4
2156	An Analysis of Implantable Cardiac Device Reliability. The Case for Improved Postmarketing Risk Assessment and Surveillance. <i>American Journal of Therapeutics</i> , 2012, 19, 248-254.	0.5	13
2157	Interventions to decrease the morbidity and mortality associated with implantable cardioverter-defibrillator shocks. <i>Current Opinion in Critical Care</i> , 2012, 18, 432-437.	1.6	7
2158	Systolic Heart Failure and Anesthetic Considerations. <i>International Anesthesiology Clinics</i> , 2012, 50, 146-170.	0.3	0
2159	Cardiac Electrophysiology Procedures in Clinical Practice. <i>International Anesthesiology Clinics</i> , 2012, 50, 90-110.	0.3	3
2160	Cardiac resynchronization therapy. <i>Current Opinion in Cardiology</i> , 2012, 27, 137-142.	0.8	0
2161	Improvement in Coronary Blood Flow Velocity With Acute Biventricular Pacing Is Predominantly Due to an Increase in a Diastolic Backward-Travelling Decompression (Suction) Wave. <i>Circulation</i> , 2012, 126, 1334-1344.	1.6	37
2162	The impact of left ventricular lead position on left ventricular reverse remodelling and improvement in mechanical dyssynchrony in cardiac resynchronization therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 991-1000.	0.5	13

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2163	The relationship of QRS morphology and mechanical dyssynchrony to long-term outcome following cardiac resynchronization therapy. <i>European Heart Journal</i> , 2012, 33, 2680-2691.	1.0	87
2164	A meta-analysis of left ventricular dyssynchrony assessment and prediction of response to cardiac resynchronization therapy by three-dimensional echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 763-775.	0.5	56
2165	Successful extracorporeal membrane oxygenation weaning after cardiac resynchronization therapy device implantation in a patient with end-stage heart failure. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 922-923.	0.5	7
2166	Virus Infection of the Heart – Unmet Therapeutic Needs. <i>Antiviral Chemistry and Chemotherapy</i> , 2012, 22, 249-253.	0.3	11
2167	Sex-related differences in patients' responses to heart failure therapy. <i>Nature Reviews Cardiology</i> , 2012, 9, 234-242.	6.1	31
2168	Outcomes of pseudo-severe aortic stenosis under conservative treatment. <i>European Heart Journal</i> , 2012, 33, 2426-2433.	1.0	105
2169	Drug and device therapy for patients with chronic heart failure. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 313-315.	0.6	0
2170	The European CRT Survey: 1 year (9–15 months) follow-up results. <i>European Journal of Heart Failure</i> , 2012, 14, 61-73.	2.9	87
2171	Left ventricular discoordination index measured by speckle tracking strain rate imaging predicts reverse remodelling and survival after cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2012, 14, 517-525.	2.9	25
2172	A randomized double-blind crossover trial of triventricular versus biventricular pacing in heart failure. <i>European Journal of Heart Failure</i> , 2012, 14, 495-505.	2.9	66
2173	Long-term mortality with cardiac resynchronization therapy in the Cardiac Resynchronization Heart Failure (CARE-HF) trial. <i>European Journal of Heart Failure</i> , 2012, 14, 628-634.	2.9	121
2174	Percutaneous Treatment of Left Side Cardiac Valves. , 2012, , .		2
2175	Cardiac resynchronization therapy beyond nominal settings: who needs individual programming of the atrioventricular and interventricular delay?. <i>Europace</i> , 2012, 14, 1746-1753.	0.7	39
2176	Preventive cardiac resynchronisation therapy. <i>Heart</i> , 2012, 98, 508-515.	1.2	0
2177	Cost-effectiveness of cardiac resynchronisation therapy. <i>Heart</i> , 2012, 98, 1828-1836.	1.2	31
2178	Basic Science of Cardiac Resynchronization Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 594-603.	2.1	25
2179	2012 ACCF/AHA/HRS Focused Update of the 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. <i>Circulation</i> , 2012, 126, 1784-1800.	1.6	321
2180	Benefits of Endocardial and Multisite Pacing Are Dependent on the Type of Left Ventricular Electric Activation Pattern and Presence of Ischemic Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 889-897.	2.1	71

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2181	Optimisation of atrioventricular delay during exercise improves cardiac output in patients stabilised with cardiac resynchronisation therapy. <i>Heart</i> , 2012, 98, 54-59.	1.2	23
2182	Important Differences in Mode of Death Between Men and Women With Heart Failure Who Would Qualify for a Primary Prevention Implantable Cardioverter-Defibrillator. <i>Circulation</i> , 2012, 126, 2402-2407.	1.6	66
2183	Cardiac resynchronization therapy after atrioventricular junction ablation for symptomatic atrial fibrillation: a meta-analysis. <i>Europace</i> , 2012, 14, 1490-1497.	0.7	78
2184	Optimizing benefit from CRT: role of speckle tracking echocardiography, the importance of LV lead position and scar. <i>Expert Review of Medical Devices</i> , 2012, 9, 521-536.	1.4	3
2185	The Atria Are Fibrillating. <i>Circulation: Heart Failure</i> , 2012, 5, 547-549.	1.6	2
2186	Cardiology in Family Practice. , 2012, , .		3
2187	Synchronicity of systolic deformation in healthy pediatric and young adult subjects: a two-dimensional strain echocardiography study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H196-H205.	1.5	18
2188	Effect of Bipolar Electrode Spacing on Phrenic Nerve Stimulation and Left Ventricular Pacing Thresholds. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 815-820.	2.1	20
2189	Homeodomain Transcription Factors in Heart Development and Function. <i>Circulation Research</i> , 2012, 110, 1513-1524.	2.0	63
2190	Impact of Community Wealth on Use of Cardiac-Resynchronization Therapy With Defibrillators for Heart Failure Patients. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 798-807.	0.9	12
2191	Long-term outcomes following infection of cardiac implantable electronic devices: a prospective matched cohort study. <i>Heart</i> , 2012, 98, 724-731.	1.2	119
2192	Left ventricular lead position for cardiac resynchronization: a comprehensive cinegraphic, echocardiographic, clinical, and survival analysis. <i>Europace</i> , 2012, 14, 1139-1147.	0.7	54
2193	Biventricular pacing: current trends and future strategies. <i>European Heart Journal</i> , 2012, 33, 305-313.	1.0	26
2194	Predictors of long-term benefit of cardiac resynchronization therapy in patients with right bundle branch block. <i>European Heart Journal</i> , 2012, 33, 1934-1941.	1.0	19
2195	Multidisciplinary care of patients receiving cardiac resynchronization therapy is associated with improved clinical outcomes. <i>European Heart Journal</i> , 2012, 33, 2181-2188.	1.0	86
2196	Baseline delayed left ventricular activation predicts long-term clinical outcome in cardiac resynchronization therapy recipients. <i>Europace</i> , 2012, 14, 358-364.	0.7	9
2197	Ventricular tachycardia or ventricular fibrillation occurs less often in patients with left bundle branch block and combined resynchronization and defibrillators than in patients with narrow QRS and conventional defibrillators. <i>Europace</i> , 2012, 14, 224-229.	0.7	10
2198	First prospective, multi-centre clinical experience with a novel left ventricular quadripolar lead. <i>Europace</i> , 2012, 14, 365-372.	0.7	79

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2199	Usefulness of electroanatomical mapping during transseptal endocardial left ventricular lead implantation. <i>Europace</i> , 2012, 14, 599-604.	0.7	16
2200	Clinical efficacy of left ventricular pacing vector programmability in cardiac resynchronization therapy defibrillator patients for management of phrenic nerve stimulation and/or elevated left ventricular pacing thresholds: insights from the Efface Phrenic Stim study. <i>Europace</i> , 2012, 14, 826-832.	0.7	22
2201	Clinical implication of right ventricular to left ventricular interlead sensed electrical delay in cardiac resynchronization therapy. <i>Europace</i> , 2012, 14, 986-993.	0.7	14
2202	Women have better long-term prognosis than men after cardiac resynchronization therapy. <i>Europace</i> , 2012, 14, 1148-1155.	0.7	69
2203	Small left atrium and mild mitral regurgitation predict super-response to cardiac resynchronization therapy. <i>Europace</i> , 2012, 14, 1608-1614.	0.7	24
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2215	Cardiac resynchronization therapy in patients with left ventricular systolic dysfunction and right bundle branch block: A systematic review. <i>Yearbook of Cardiology</i> , 2012, 2012, 296-299.	0.0	0
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2217	Cardiac resynchronisation therapy in patients with heart failure and a normal QRS duration: the RESPOND study. <i>Yearbook of Cardiology</i> , 2012, 2012, 342-345.	0.0	0
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2223	Management of Heart Failure. <i>Hospital Medicine Clinics</i> , 2012, 1, e161-e171.	0.2	0
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2225	Targeted Left Ventricular Lead Placement to Guide Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1509-1518.	1.2	591
2226	Imaging for Planning of Cardiac Resynchronization Therapy. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 93-110.	2.3	32
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2228	The Future of Heart Transplantation. <i>American Journal of Transplantation</i> , 2012, 12, 2875-2891.	2.6	33
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2242	Increasing knowledge and changing views in cardiac resynchronization therapy. <i>Heart Failure Reviews</i> , 2012, 17, 721-725.	1.7	2
2243	How to improve outcomes: should we put more emphasis on programming and medical care and less on patient selection?. <i>Heart Failure Reviews</i> , 2012, 17, 791-802.	1.7	1
2244	Canine left ventricle electromechanical behavior under different pacing modes. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2012, 35, 11-17.	0.6	3
2245	Bifocal right ventricular pacing: an alternative way to achieve resynchronization when left ventricular lead insertion is unsuccessful. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2012, 35, 85-91.	0.6	2
2246	Intraoperative characterization of interventricular mechanical dyssynchrony using electroanatomic mapping system—a feasibility study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2012, 35, 189-196.	0.6	8
2247	Standard chest radiograph predicts left ventricular lead location in chronic resynchronization therapy patients more accurately than intraoperative fluoroscopy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2012, 35, 323-330.	0.6	6
2248	Relationship between fragmented QRS and response to cardiac resynchronization therapy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2012, 35, 337-342.	0.6	18
2249	Statement Regarding the Pre and Post Market Assessment of Durable, Implantable Ventricular Assist Devices in the United States. <i>Annals of Thoracic Surgery</i> , 2012, 94, 2147-2158.	0.7	4
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2251	How to Assess the Nonresponder to Cardiac Resynchronization Therapy—A Comprehensive Stepwise Approach. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012, 65, 504-510.	0.4	4
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2255	Cardiac Resynchronization Therapy With and Without Defibrillator in a Commercial Truck Driver with Ischemic Cardiomyopathy and New York Heart Association Class III Heart Failure. <i>Cardiac Electrophysiology Clinics</i> , 2012, 4, 169-180.	0.7	0

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2258	QRS prolongation induced by cardiac resynchronization therapy correlates with deterioration in left ventricular function. <i>Heart Rhythm</i> , 2012, 9, 1674-1678.	0.3	27
2259	Terapia de resincronizaci3n cardiaca. Indicaciones y contraindicaciones. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 843-849.	0.6	9
2260	Contemporary and future trends in cardiac resynchronization therapy to enhance response. <i>Heart Rhythm</i> , 2012, 9, S27-S35.	0.3	20
2261	Does cardiac resynchronization therapy provide unrecognized benefit in patients with prolonged PR intervals? The impact of restoring atrioventricular synchrony: An analysis from the COMPANION Trial. <i>Heart Rhythm</i> , 2012, 9, 34-39.	0.3	63
2262	Modes of death in defibrillator patients: Learning from clinical experience. <i>Heart Rhythm</i> , 2012, 9, 1613-1614.	0.3	0
2263	Potential mechanisms underlying the effect of gender on response to cardiac resynchronization therapy: Insights from the SMART-AV multicenter trial. <i>Heart Rhythm</i> , 2012, 9, 736-741.	0.3	42
2264	Multispecialty approach: The need for heart failure disease management for refining cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2012, 9, S45-S50.	0.3	7
2265	Impact of renal insufficiency on long-term clinical outcome in patients with heart failure treated by cardiac resynchronization therapy. <i>Journal of Cardiology</i> , 2012, 60, 301-305.	0.8	15
2266	Should a Patient with Severe Left Ventricular Dysfunction, Congestive Heart Failure, and Right Bundle Branch Block QRS Receive Cardiac Resynchronization Therapy?. <i>Cardiac Electrophysiology Clinics</i> , 2012, 4, 161-168.	0.7	0
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2273	Innovation in academe: the diffusion of information technologies. <i>Applied Economics</i> , 2012, 44, 1765-1782.	1.2	8
2274	Association of galectin3 and fibrosis markers with long-term cardiovascular outcomes in patients with heart failure, left ventricular dysfunction, and dyssynchrony: insights from the CAREâ€”HF (Cardiac Resynchronization in Heart Failure) trial. <i>European Journal of Heart Failure</i> , 2012, 14, 74-81.	2.9	203

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2277	Assessing reverse remodeling in heart failure patients treated with cardiac resynchronization therapy and its impact on prognosis. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 1437-1448.	0.6	2
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2282	Relationship of mechanical dyssynchrony to QT interval prolongation in hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 423-432.	0.5	15
2283	Effect of QRS Duration and Morphology on Cardiac Resynchronization Therapy Outcomes in Mild Heart Failure. <i>Circulation</i> , 2012, 126, 822-829.	1.6	279
2284	2012 EHRA/HRS expert consensus statement on cardiac resynchronization therapy in heart failure: implant and follow-up recommendations and management: A registered branch of the European Society of Cardiology (ESC), and the Heart Rhythm Society; and in collaboration with the Heart Failure Society of America (HFSA), the American Society of Echocardiography (ASE), the American Heart Association (AHA), the European Association of Echocardiography (EAE) of the ESC and the Heart		

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2296	Cardiac resynchronization therapy in the elderly: A realistic option for an increasing population?. <i>International Journal of Cardiology</i> , 2012, 155, 49-51.	0.8	17
2297	Without a quadripolar left ventricular lead you don't succeed: A challenging case of phrenic nerve stimulation. <i>International Journal of Cardiology</i> , 2012, 155, e37-e38.	0.8	7
2298	Long-term outcome after Cardiac Resynchronization Therapy: A nationwide database. <i>International Journal of Cardiology</i> , 2012, 155, 492-493.	0.8	11
2299	Normalization of left ventricle systolic function after resynchronization therapy in patients with dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2012, 158, 177-179.	0.8	4
2300	Hypertensive left ventricular hypertrophy is highly arrhythmogenic â€” Compelling indication for some beta blockers?. <i>International Journal of Cardiology</i> , 2012, 159, 160-161.	0.8	2
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2304	Cardiac Resynchronization Therapy in the Real World: Comparison With the COMPANION Study. <i>Journal of Cardiac Failure</i> , 2012, 18, 153-158.	0.7	7
2305	Echocardiographic Evaluation of Left Ventricular Structure and Function: New Modalities and Potential Applications in Clinical Trials. <i>Journal of Cardiac Failure</i> , 2012, 18, 159-172.	0.7	34
2306	Indications for Cardiac Resynchronization Therapy: 2011 Update From the Heart Failure Society of America Guideline Committee. <i>Journal of Cardiac Failure</i> , 2012, 18, 94-106.	0.7	93
2307	Percutaneous Coronary Sinus Interventions to Facilitate Implantation of Left Ventricular Lead: A Case Series and Review of Literature. <i>Journal of Cardiac Failure</i> , 2012, 18, 321-329.	0.7	14
2308	Comparison of Cardiac Resynchronization Therapy Outcomes in Patients With New York Heart Association Functional Class I/II Versus III/IV Heart Failure. <i>Journal of Cardiac Failure</i> , 2012, 18, 373-378.	0.7	12
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2310	Prospective Evaluation of Elastic Restraint to Lessen the Effects of Heart Failure (PEERLESS-HF) Trial. <i>Journal of Cardiac Failure</i> , 2012, 18, 446-458.	0.7	32
2311	Reasons for Loss of Cardiac Resynchronization Therapy Pacing. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 884-888.	2.1	91
2312	QRS pattern and improvement in right and left ventricular function after cardiac resynchronization therapy: a radionuclide study. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 27.	0.7	5

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2317	Anesthetic Management of a Surgical Patient With Cardiac Implantable Electrical Device. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2012, 16, 166-175.	0.4	1
2318	Robotically Cardiac Resynchronization Therapy for Heart Failure. , 2012, , 519-526.		0
2319	Reverse remodeling in heart failure—mechanisms and therapeutic opportunities. <i>Nature Reviews Cardiology</i> , 2012, 9, 147-157.	6.1	190
2320	Past, present and future of cardiac resynchronization. <i>Archives of Cardiovascular Diseases</i> , 2012, 105, 291-299.	0.7	8
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2322	Randomized controlled trial comparing simultaneous versus optimized sequential interventricular stimulation during cardiac resynchronization therapy. <i>American Heart Journal</i> , 2012, 164, 735-741.	1.2	46
2323	Is heart failure guideline adherence being underestimated? The impact of therapeutic contraindications. <i>American Heart Journal</i> , 2012, 164, 750-755.e1.	1.2	17
2324	Cardiac resynchronization therapy using dual-site left ventricular pacing improves severe left ventricular dysfunction due to ischemic cardiomyopathy and permanent right ventricular apical pacing. <i>International Journal of Cardiology</i> , 2012, 161, e26-e28.	0.8	1
2325	The Next Frontier of Clinical Trials. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1519-1520.	1.2	2
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2327	Atrioventricular Nodal Ablation in Heart Failure: The Picture Is Clear But Incomplete. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1578-1579.	1.2	0
2328	Differential Response to Cardiac Resynchronization Therapy and Clinical Outcomes According to QRS Morphology and QRS Duration. <i>Journal of the American College of Cardiology</i> , 2012, 60, 592-598.	1.2	93
2329	Left Ventricular Midwall Fibrosis as a Predictor of Mortality and Morbidity After Cardiac Resynchronization Therapy in Patients With Nonischemic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1659-1667.	1.2	169
2330	2012 ACCF/AHA/HRS Focused Update of the 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1297-1313.	1.2	335
2331	MR Cine DENSE Dyssynchrony Parameters for the Evaluation of Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 789-797.	2.3	36
2332	The Limit of Plausibility for Predictors of Response: Application to Biventricular Pacing. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1046-1065.	2.3	42

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2334	Utility of Combined Assessment of Baseline Dyssynchrony and Its Acute Improvement to Predict Long-Term Outcomes After Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2012, 110, 1814-1819.	0.7	8
2335	Heart failure and mechanical circulatory support. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2012, 26, 91-104.	1.7	7
2336	Genetic Variants of the Renin-Angiotensin-Aldosterone System and Reverse Remodeling After Cardiac Resynchronization Therapy. <i>Journal of Cardiac Failure</i> , 2012, 18, 762-768.	0.7	10
2337	Comorbidity Significantly Affects Clinical Outcome After Cardiac Resynchronization Therapy Regardless of Ventricular Remodeling. <i>Journal of Cardiac Failure</i> , 2012, 18, 845-853.	0.7	35
2338	Czech Society of Cardiology Guidelines for the Diagnosis and Treatment of Chronic Heart Failure 2011. <i>Cor Et Vasa</i> , 2012, 54, e113-e134.	0.1	10
2339	Va-V delay interval optimization in CRT using echocardiography compared to QRS width in surface ECG. <i>Egyptian Heart Journal</i> , 2012, 64, 127-133.	0.4	2
2340	Inclusion into a heart failure critical pathway reduces the risk of death or readmission after hospital discharge. <i>European Journal of Internal Medicine</i> , 2012, 23, 760-764.	1.0	12
2341	Relationship between mechanical and metabolic dyssynchrony with left bundle branch block: Evaluation by 18-fluorodeoxyglucose positron emission tomography in patients with non-ischemic heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1096-1101.	0.3	4
2342	Statement regarding the pre and post market assessment of durable, implantable ventricular assist devices in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1241-1252.	0.3	7
2343	Recommendations for the Programming of Implantable Cardioverter-Defibrillators in New Zealand. <i>Heart Lung and Circulation</i> , 2012, 21, 765-777.	0.2	11
2344	Deactivation of Pacemakers and Implantable Cardioverter-Defibrillators. <i>Progress in Cardiovascular Diseases</i> , 2012, 55, 290-299.	1.6	29
2345	Increase in Tpeak-Tend interval induced by cardiac resynchronization therapy is a predictor of ventricular tachyarrhythmia. <i>Journal of Arrhythmia</i> , 2012, 28, 219-224.	0.5	2
2346	Heparin bridging increases the risk of bleeding complications in patients undergoing anticoagulation therapy and device implantation. <i>Journal of Arrhythmia</i> , 2012, 28, 96-99.	0.5	2
2348	Device therapy in Chagas disease heart failure. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 1307-1317.	0.6	10
2349	Pulmonary Veins and Cardiac Veins. , 2012, , 79-89.		0
2350	2012 EHRA/HRS expert consensus statement on cardiac resynchronization therapy in heart failure: implant and follow-up recommendations and management. <i>Heart Rhythm</i> , 2012, 9, 1524-1576.	0.3	300
2351	Mitral Valve Diseases. , 2012, , 15-135.		0

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2354	Cardiac CT: Imaging of and Through Cardiac Devices. <i>Current Cardiovascular Imaging Reports</i> , 2012, 5, 328-336.	0.4	28
2355	Cardiac CT for Pre-Procedural Electrophysiologic Study Planning. <i>Current Cardiovascular Imaging Reports</i> , 2012, 5, 367-374.	0.4	0
2356	The Contemporary Role of Echocardiography in Improving Patient Response to Cardiac Resynchronization Therapy. <i>Current Cardiovascular Imaging Reports</i> , 2012, 5, 462-472.	0.4	10
2357	Systolic left ventricular apical bulging after biventricular pacing mimicking takotsubo cardiomyopathy. <i>Journal of Echocardiography</i> , 2012, 10, 109-111.	0.4	1
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2360	Clinical and procedural outcome of patients implanted with a quadripolar left ventricular lead: Early results of a prospective multicenter study. <i>Heart Rhythm</i> , 2012, 9, 1822-1828.e3.	0.3	60
2361	Acute hemodynamic response to biventricular pacing in heart failure patients with narrow, moderately, and severely prolonged QRS duration. <i>Heart Rhythm</i> , 2012, 9, 1247-1250.	0.3	16
2362	Effect of Cardiac Resynchronization Therapy on the Risk of First and Recurrent Ventricular Tachyarrhythmic Events in MADIT-CRT. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1809-1816.	1.2	65
2364	Quality of Life and End-Of-Life Issues for Older Patients with Implanted Cardiac Rhythm Devices. <i>Clinics in Geriatric Medicine</i> , 2012, 28, 693-702.	1.0	12
2365	Ventricular Arrhythmias. <i>Clinics in Geriatric Medicine</i> , 2012, 28, 679-691.	1.0	0
2366	Guía de práctica clínica de la ESC sobre diagnóstico y tratamiento de la insuficiencia cardiaca aguda y crónica 2012. <i>Revista Espanola De Cardiología</i> , 2012, 65, 938.e1-938.e59.	0.6	31
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2368	Managing atrial fibrillation in the CRT patient: Controversy or consensus?. <i>Heart Rhythm</i> , 2012, 9, S51-S59.	0.3	12
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2477	Right ventricular lead adjustment in cardiac resynchronization therapy and acute hemodynamic response: a pilot study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013, 36, 223-231.	0.6	7
2478	Cardiac resynchronization therapy for patients with congenital heart disease: technical challenges. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013, 36, 71-79.	0.6	15
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2482	Noninvasive Assessment of Myocardial Dyssynchrony Prior to Cardiac Resynchronization Therapy. <i>Current Cardiovascular Imaging Reports</i> , 2013, 6, 140-149.	0.4	1
2483	Targeting Left Ventricular Lead Placement to Improve Cardiac Resynchronization Therapy Outcomes. <i>Current Cardiology Reports</i> , 2013, 15, 390.	1.3	6
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2505	Loss of Continuous Biventricular Pacing in Cardiac Resynchronization Therapy Patients: Incidence, Causes, and Outcomes. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013, 66, 377-383.	0.4	4
2506	Quantification of Survival Gain From Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2406-2413.	1.2	18
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2511	Case Selection for Cardiac Resynchronization in Atrial Fibrillation. <i>Heart Failure Clinics</i> , 2013, 9, 461-474.	1.0	14
2512	Possibilities of influencing the myocardial remodeling. <i>Cor Et Vasa</i> , 2013, 55, e355-e363.	0.1	0
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2516	Cost-effectiveness of cardiac resynchronization therapy in patients with heart failure: The perspective of a middle-income country's public health system. <i>International Journal of Cardiology</i> , 2013, 163, 309-315.	0.8	27
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2518	Association between QRS duration and outcome with cardiac resynchronization therapy: A systematic review and meta-analysis. <i>Journal of Electrocardiology</i> , 2013, 46, 147-155.	0.4	49
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2520	Fragmented narrow QRS complex: Predictor of left ventricular dyssynchrony in non-ischemic dilated cardiomyopathy. <i>Indian Heart Journal</i> , 2013, 65, 172-179.	0.2	15
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2524	Pathological Ventricular Remodeling. <i>Circulation</i> , 2013, 128, 1021-1030.	1.6	126
2526	Localization of myocardial scar in patients with cardiomyopathy and left bundle branch block using electrocardiographic Selvester QRS scoring. <i>Journal of Electrocardiology</i> , 2013, 46, 249-255.	0.4	17

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2530	Pre- and Intra- Procedural Predictors of Reverse Remodeling After Cardiac Resynchronization Therapy: An MRI Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 682-691.	0.8	15
2531	Feature tracking measurement of dyssynchrony from cardiovascular magnetic resonance cine acquisitions: comparison with echocardiographic speckle tracking. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 95.	1.6	62
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2533	Impact of cardiac magnetic resonance imaging on cardiac device and surgical therapy: a prospective study. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 855-864.	0.7	4
2534	Heart Failure in Very Old Adults. <i>Current Heart Failure Reports</i> , 2013, 10, 387-400.	1.3	28
2535	The Economics of Heart Failure. <i>Heart Failure Clinics</i> , 2013, 9, 93-106.	1.0	22
2536	Comparative Electromechanical and Hemodynamic Effects of Left Ventricular and Biventricular Pacing in Dyssynchronous Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2395-2403.	1.2	94
2537	Cardiac-Resynchronization Therapy in Heart Failure with a Narrow QRS Complex. <i>New England Journal of Medicine</i> , 2013, 369, 1395-1405.	13.9	688
2538	Optimizing Cardiac Resynchronization Therapy for Congestive Heart Failure. <i>Current Problems in Cardiology</i> , 2013, 38, 215-237.	1.1	1
2539	Comparison of Dyssynchrony Parameters for VV-Optimization in CRT Patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 1382-1390.	0.5	17
2540	Optimization of pacing intervals in cardiac resynchronization therapy. <i>Cor Et Vasa</i> , 2013, 55, e403-e410.	0.1	3
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2542	Myocardial Fibrosis as a Key Determinant of Left Ventricular Remodeling in Idiopathic Dilated Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 790-799.	1.3	132
2543	Imaging techniques for cardiac strain and deformation: comparison of echocardiography, cardiac magnetic resonance and cardiac computed tomography. <i>Expert Review of Cardiovascular Therapy</i> , 2013, 11, 221-231.	0.6	85
2544	Integrated proteomic and metabolomic analysis reveals the NADH-mediated TCA cycle and energy metabolism disorders based on a new model of chronic progressive heart failure. <i>Molecular BioSystems</i> , 2013, 9, 3135.	2.9	21
2545	Functional Response to Cardiac Resynchronization Therapy is Associated with Improved Clinical Outcome and Absence of Appropriate Shocks. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 316-322.	0.8	32
2546	Gender-Related Safety and Efficacy of Cardiac Resynchronization Therapy. <i>Clinical Cardiology</i> , 2013, 36, 683-690.	0.7	23

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2547	Effect of atrioventricular optimization on circulating N-terminal pro brain natriuretic peptide following cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2013, 15, 534-542.	2.9	6
2548	An individual patient meta-analysis of five randomized trials assessing the effects of cardiac resynchronization therapy on morbidity and mortality in patients with symptomatic heart failure. <i>European Heart Journal</i> , 2013, 34, 3547-3556.	1.0	410
2549	Electromechanical Dyssynchrony and Resynchronization of the Failing Heart. <i>Circulation Research</i> , 2013, 113, 765-776.	2.0	96
2550	Effectiveness of Chinese Herbal Medicine as an Adjunctive Treatment for Dilated Cardiomyopathy in Patients with Heart Failure. <i>Journal of Alternative and Complementary Medicine</i> , 2013, 19, 811-819.	2.1	8
2551	Implications of Left Bundle Branch Block in Patient Treatment. <i>American Journal of Cardiology</i> , 2013, 111, 291-300.	0.7	50
2552	Frontiers of Therapy for Patients With Heart Failure. <i>American Journal of Medicine</i> , 2013, 126, 6-12.e6.	0.6	14
2553	Validation of Seattle Heart Failure Model for mortality risk prediction in patients treated with cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2013, 15, 211-220.	2.9	29
2554	2012 ACCF/AHA/HRS Focused Update Incorporated Into the ACCF/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. <i>Journal of the American College of Cardiology</i> , 2013, 61, e6-e75.	1.2	736
2555	Surgical approaches to left ventricular reconstruction: a matter of perspective. <i>Heart Failure Reviews</i> , 2013, 18, 15-25.	1.7	12
2556	The 2012 Canadian Cardiovascular Society Heart Failure Management Guidelines Update: Focus on Acute and Chronic Heart Failure. <i>Canadian Journal of Cardiology</i> , 2013, 29, 168-181.	0.8	176
2557	Cost-Effectiveness of Cardiac Resynchronization Therapy in the MADIT-CRT Trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 66-74.	0.8	50
2558	Electrical Delay in Apically Positioned Left Ventricular Leads and Clinical Outcome After Cardiac Resynchronization Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 182-187.	0.8	16
2559	Baseline vectorcardiography as a predictor of invasively determined acute hemodynamic response to cardiac resynchronization therapy. <i>Clinical Research in Cardiology</i> , 2013, 102, 129-138.	1.5	6
2560	The risk of delayed atrioventricular and intraventricular conduction block following ablation of bundle branch reentry. <i>Clinical Research in Cardiology</i> , 2013, 102, 145-153.	1.5	12
2561	Potential pro-arrhythmic effect of cardiac resynchronization therapy. <i>Journal of the Saudi Heart Association</i> , 2013, 25, 181-189.	0.2	7
2562	2013 ACCF/ACR/ASE/ASNC/SCCT/SCMR Appropriate Utilization of Cardiovascular Imaging in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2207-2231.	1.2	134
2563	Effect of cardiac resynchronization therapy on left atrial reverse remodeling: Role of echocardiographic AV delay optimization. <i>International Journal of Cardiology</i> , 2013, 167, 1456-1460.	0.8	8
2564	Dyssynchrony and the Risk of Ventricular Arrhythmias. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 432-444.	2.3	72

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2565	Effectiveness of Implantable Cardioverter Defibrillators and Cardiac Resynchronization Therapy in Heart Failure. <i>Heart Failure Clinics</i> , 2013, 9, 59-77.	1.0	7
2567	Left Bundle Branch Block Predicts Better Survival in Women Than Men Receiving Cardiac Resynchronization Therapy. <i>JACC: Heart Failure</i> , 2013, 1, 237-244.	1.9	45
2568	Effect on Cardiac Function of Cardiac Resynchronization Therapy in Patients With Right Bundle Branch Block (from the Multicenter Automatic Defibrillator Implantation Trial With Cardiac Resynchronization Therapy). <i>Circulation</i> , 2013, 128, 1550-1557.	1.5	657
2569	Remote monitoring for follow-up of patients with implantable cardiac devices. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2013, 32, 185-190.	0.2	4
2570	Effect of atrioventricular and ventriculoventricular delay optimization on clinical and echocardiographic outcomes of patients treated with cardiac resynchronization therapy: A meta-analysis. <i>American Heart Journal</i> , 2013, 166, 20-29.	1.2	66
2571	Effects of cardiac resynchronization therapy on left ventricular mass and wall thickness in mild heart failure patients in MADIT-CRT. <i>Heart Rhythm</i> , 2013, 10, 354-360.	0.3	7
2572	Cardiac resynchronization therapy: Forget QRS duration but do not forget QRS morphology. <i>Journal of Electrocardiology</i> , 2013, 46, 145-146.	0.4	3
2573	QRS narrowing is associated with reverse remodeling in patients with chronic right ventricular pacing upgraded to cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2013, 10, 55-60.	0.3	43
2574	Short-spaced dipole for managing phrenic nerve stimulation in patients with CRT: The phrenic nerve mapping and stimulation EP catheter study. <i>Heart Rhythm</i> , 2013, 10, 39-45.	0.3	18
2575	Short-term reduction in intrinsic heart rate during biventricular pacing after cardiac surgery: A substudy of a randomized clinical trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 1494-1500.	0.4	5
2576	Strategies to Prevent Postdischarge Adverse Events Among Hospitalized Patients with Heart Failure. <i>Heart Failure Clinics</i> , 2013, 9, 303-320.	1.0	12
2577	Pacemaker dependency after transcatheter aortic valve implantation with the self-expanding Medtronic CoreValve System. <i>International Journal of Cardiology</i> , 2013, 168, 1269-1273.	0.8	105
2578	Impact of the right ventricular lead position on clinical outcome and on the incidence of ventricular tachyarrhythmias in patients with CRT-D. <i>Heart Rhythm</i> , 2013, 10, 1770-1777.	0.3	39
2579	Optimal Utilization and Management of Implanted Cardiac Rhythm Devices in Patients Hospitalized for Heart Failure. <i>Heart Failure Clinics</i> , 2013, 9, 321-330.	1.0	0
2580	Detection of regional low myocardial perfusion helps predict a response to cardiac resynchronization therapy in patients with nonischemic cardiomyopathy: Results of the Find Index by Nuclear Imaging for Dyssynchrony (FIND) study. <i>Journal of Arrhythmia</i> , 2013, 29, 180-186.	0.5	1
2581	The safety of cardiac resynchronization therapy pacemaker implantation in octogenarians: A monocentric experience. <i>International Journal of Cardiology</i> , 2013, 168, 2969-2970.	0.8	18
2582	The Potential Role of Nonpharmacologic Electrophysiology-Based Interventions in Improving Outcomes in Patients Hospitalized for Heart Failure. <i>Heart Failure Clinics</i> , 2013, 9, 331-343.	1.0	0
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2585	Multinational evaluation of the interpretability of the iterative method of optimisation of AV delay for CRT. <i>International Journal of Cardiology</i> , 2013, 168, 407-413.	0.8	16
2586	Research Advances in Heart Failure. <i>Circulation Research</i> , 2013, 113, 633-645.	2.0	59
2587	The Incidence, Pattern, and Prognostic Value of Left Ventricular Myocardial Scar by Late Gadolinium Enhancement in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2205-2214.	1.2	59
2588	New Insights Into Ventricular Interactions During Cardiac Resynchronization. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2404-2405.	1.2	2
2589	Atrioventricular delay programming and the benefit of cardiac resynchronization therapy in MADIT-CRT. <i>Heart Rhythm</i> , 2013, 10, 1136-1143.	0.3	25
2590	Endothelial Dysfunction is a Marker of Systemic Response to the Cardiac Resynchronization Therapy in Heart Failure. <i>Journal of Cardiac Failure</i> , 2013, 19, 419-425.	0.7	8
2591	A reduction in total isovolumic time with cardiac resynchronisation therapy is a predictor of clinical outcomes. <i>International Journal of Cardiology</i> , 2013, 168, 382-387.	0.8	9
2592	Clinical significance of ventricular tachyarrhythmias in patients treated with CRT-D. <i>Heart Rhythm</i> , 2013, 10, 943-950.	0.3	4
2593	Current status of cardiac resynchronization therapy with defibrillators and factors influencing its prognosis in Japan. <i>Journal of Arrhythmia</i> , 2013, 29, 168-174.	0.5	11
2594	VT begets VT and other bad stuff in patients treated with CRT-D. <i>Heart Rhythm</i> , 2013, 10, 951-952.	0.3	0
2595	Delayed intrinsic deflection onset in surface ECG lateral leads predicts left ventricular reverse remodeling after cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2013, 10, 979-987.	0.3	27
2596	The anatomic and electrical location of the left ventricular lead predicts ventricular arrhythmia in cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2013, 10, 668-675.	0.3	5
2597	Temporary left ventricular stimulation in patients with refractory cardiogenic shock and asynchronous left ventricular contraction: A safety and feasibility study. <i>Heart Rhythm</i> , 2013, 10, 46-52.	0.3	18
2598	Utilidad de la ergometría convencional en el seguimiento de pacientes portadores de dispositivos de resincronización cardíaca. <i>Revista Espanola De Cardiologia</i> , 2013, 66, 912-913.	0.6	9
2599	Usefulness of Exercise Test in Cardiac Resynchronization Therapy Follow-up. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013, 66, 912-913.	0.4	3
2600	Emergency Room and Inpatient Use After Cardiac Pacemaker Implantation. <i>American Journal of Cardiology</i> , 2013, 111, 563-568.	0.7	1
2602	Emergency Cardiac Resynchronisation in a 4kg Infant Post Surgical Closure of Ventricular Septal Defect. <i>Heart Lung and Circulation</i> , 2013, 22, 317-319.	0.2	0

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2604	Medical Management Is The Way To Go For Ventricular Reconstruction Post STICH?. <i>Progress in Cardiovascular Diseases</i> , 2013, 55, 476-480.	1.6	0
2605	Real-Time CTâ€“Guided Percutaneous Placement of LV Pacing Leads. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 96-104.	2.3	1
2606	Current status of cardiac resynchronization therapy device optimization in Japan. <i>Journal of Arrhythmia</i> , 2013, 29, 175-179.	0.5	0
2607	Gender studies in cardiovascular medicine: Getting to the heart of the matter. <i>Heart Rhythm</i> , 2013, 10, 666-667.	0.3	0
2608	Primary Endpoints of the Biventricular Pacing After Cardiac Surgery Trial. <i>Annals of Thoracic Surgery</i> , 2013, 96, 808-815.	0.7	8
2609	Detection of luminal stenosis by 320-slice CT in coronary arteries with cross-sectional area less than 4mm ² confirmed by intravascular-ultrasound compared with conventional coronary angiography. <i>International Journal of Cardiology</i> , 2013, 168, 5457-5460.	0.8	6
2610	The effect of left ventricular electrical delay on AV optimization for cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2013, 10, 988-993.	0.3	38
2613	Left ventricular mechanical dyssynchrony in patients with impaired left ventricular function undergoing gated SPECT myocardial perfusion imaging. <i>Revista Portuguesa De Cardiologia (English)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		
2614	Implantable sensors for heart failure monitoring. <i>Journal of Arrhythmia</i> , 2013, 29, 314-319.	0.5	15
2615	Ventricular dyssynchrony; it is a dynamic phenomenon. <i>Journal of Cardiology</i> , 2013, 61, 309-311.	0.8	1
2616	Relationship between left ventricular dyssynchrony and systolic dysfunction is independent of impaired left ventricular myocardial perfusion in heart failure: Assessment with 99mTc-sestamibi gated myocardial scintigraphy. <i>International Journal of Cardiology</i> , 2013, 167, 930-935.	0.8	7
2617	Comparison of left ventricular reverse remodeling induced by cardiac contractility modulation and cardiac resynchronization therapy in heart failure patients with different QRS durations. <i>International Journal of Cardiology</i> , 2013, 167, 889-893.	0.8	16
2618	Prognostic implications of fragmented QRS and its relationship with delayed contrast-enhanced cardiovascular magnetic resonance imaging in patients with non-ischemic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2013, 167, 1417-1422.	0.8	27
2619	Does cardiac resynchronization therapy benefit patients with ischemic and non-ischemic cardiomyopathy similarly?. <i>International Journal of Cardiology</i> , 2013, 168, 4378-4380.	0.8	8
2620	An Open-Label Dose Escalation Study to Evaluate the Safety of Administration of Nonviral Stromal Cell-Derived Factor-1 Plasmid to Treat Symptomatic Ischemic Heart Failure. <i>Circulation Research</i> , 2013, 112, 816-825.	2.0	127
2621	Causes and prevention of sudden cardiac death in the elderly. <i>Nature Reviews Cardiology</i> , 2013, 10, 135-142.	6.1	39
2622	Unidentified Candidates for Cardiac Resynchronization Therapy: Guideline Adherence in a Large Academic Outpatient Clinic in the Netherlands. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 69-75.	0.5	1

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2624	Incremental Value of Inefficient Deformation Indices for Predicting Response to Cardiac Resynchronization Therapy. Journal of the American Society of Echocardiography, 2013, 26, 307-315.	1.2	16
2625	Association Between Left Ventricular Ejection Fraction Post-Cardiac Resynchronization Treatment and Subsequent Implantable Cardioverter Defibrillator Therapy for Sustained Ventricular Tachyarrhythmias. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 257-264.	2.1	61
2626	Devices in the management of advanced, chronic heart failure. Nature Reviews Cardiology, 2013, 10, 98-110.	6.1	56
2627	Canadian Cardiovascular Society Guidelines on the Use of Cardiac Resynchronization Therapy: Evidence and Patient Selection. Canadian Journal of Cardiology, 2013, 29, 182-195.	0.8	53
2628	Current and Evolving Clinical Applications of Multidetector Cardiac CT in Assessment of Structural Heart Disease. Radiology, 2013, 267, 11-25.	3.6	34
2629	The possible role of nuclear imaging in assessment of the cardiac resynchronization therapy effectiveness in patients with moderate heart failure. Annals of Nuclear Medicine, 2013, 27, 378-385.	1.2	5
2630	2013 ACCF/AHA Guideline for the Management of Heart Failure. Journal of the American College of Cardiology, 2013, 62, e147-e239.	1.2	7,017
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2632	Treatment of Congestive Heart Failure. , 2013, , 347-360.		1
2633	A clinical feasibility study of atrial and ventricular electromechanical wave imaging. Heart Rhythm, 2013, 10, 856-862.	0.3	59
2634	Short- and long-term outcomes depending on electrical dyssynchrony markers in patients presenting with acute heart failure. American Heart Journal, 2013, 165, 57-64.e2.	1.2	31
2635	True complete left bundle branch block morphology strongly predicts good response to cardiac resynchronization therapy. Europace, 2013, 15, 1499-1506.	0.7	76
2636	Normalization of Left Ventricular Ejection Fraction after Cardiac Resynchronization Therapy Also Normalizes Survival. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 970-977.	0.5	38
2637	Electrophysiology Procedures. Seminars in Cardiothoracic and Vascular Anesthesia, 2013, 17, 203-211.	0.4	8
2638	Cost-effectiveness of heart failure therapies. Nature Reviews Cardiology, 2013, 10, 338-354.	6.1	66
2639	Methods used for the assessment of LV systolic function: common currency or tower of Babel?. Heart, 2013, 99, 1078-1086.	1.2	54
2640	Cardiac Resynchronization Therapy in Patients With Atrial Fibrillation. JACC: Heart Failure, 2013, 1, 500-507.	1.9	147

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2642	Impact of Ejection Fraction on the Clinical Response to Cardiac Resynchronization Therapy in Mild Heart Failure. <i>Circulation: Heart Failure</i> , 2013, 6, 1180-1189.	1.6	27
2643	First-Degree AV Block—An Entirely Benign Finding or a Potentially Curable Cause of Cardiac Disease?. <i>Annals of Noninvasive Electrocardiology</i> , 2013, 18, 215-224.	0.5	19
2644	ECG — Still the Best for Selecting Patients for CRT. <i>New England Journal of Medicine</i> , 2013, 369, 1463-1464.	13.9	9
2645	Cardiac resynchronization therapy. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2013, 74, 265-270.	0.2	1
2646	A novel electrocardiographic predictor of clinical response to cardiac resynchronization therapy. <i>Europace</i> , 2013, 15, 1615-1621.	0.7	9
2647	Clinical outcome after 1 year of cardiac resynchronisation therapy: national results from the European CRT survey. <i>Wiener Klinische Wochenschrift</i> , 2013, 125, 750-754.	1.0	0
2648	The hibernating myocardium: current concepts, diagnostic dilemmas, and clinical challenges in the post-STICH era. <i>European Heart Journal</i> , 2013, 34, 1323-1336.	1.0	73
2649	Device measured physical activity as a predictor of reverse remodeling and clinical outcome. <i>European Heart Journal</i> , 2013, 34, P3169-P3169.	1.0	0
2650	Image based cardiac acceleration map using statistical shape and 3D+t myocardial tracking models; in-vitro study on heart phantom. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0
2651	An 8-year single-centre experience of cardiac resynchronisation therapy: procedural success, early and late complications, and left ventricular lead performance. <i>Europace</i> , 2013, 15, 711-717.	0.7	21
2652	QRS Duration Criteria to Select Patients for Cardiac Resynchronization Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 436-442.	2.1	8
2653	A Randomized Study of Cardiac Resynchronization Therapy Defibrillator Versus Dual-Chamber Implantable Cardioverter-Defibrillator in Ischemic Cardiomyopathy With Narrow QRS. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 538-545.	2.1	42
2654	Echocardiographic Predictors of Reverse Remodeling After Cardiac Resynchronization Therapy and Subsequent Events. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 864-872.	1.3	37
2655	Will mechanical dyssynchrony one day impact our management of chronic heart failure patients?. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 93-94.	0.5	2
2656	Cardiac magnetic resonance-derived anatomy, scar, and dyssynchrony fused with fluoroscopy to guide LV lead placement in cardiac resynchronization therapy: a comparison with acute haemodynamic measures and echocardiographic reverse remodelling. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 692-699.	0.5	63
2657	Impact of clinical and echocardiographic response to cardiac resynchronization therapy on long-term survival. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 774-781.	0.5	49
2658	Occurrence of phrenic nerve stimulation in cardiac resynchronization therapy patients: the role of left ventricular lead type and placement site. <i>Europace</i> , 2013, 15, 77-82.	0.7	49

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2660	Cardiac resynchronization therapy improves ejection fraction and cardiac remodelling regardless of patients' age. <i>Europace</i> , 2013, 15, 704-710.	0.7	30
2661	Acute haemodynamic comparison of multisite and biventricular pacing with a quadripolar left ventricular lead. <i>Europace</i> , 2013, 15, 984-991.	0.7	121
2662	Antiarrhythmic effect of cardiac resynchronization therapy with triple-site biventricular stimulation. <i>Europace</i> , 2013, 15, 1491-1498.	0.7	23
2663	Time-dependent effect of cardiac resynchronization therapy on ventricular repolarization and ventricular arrhythmias. <i>Europace</i> , 2013, 15, 1798-1804.	0.7	23
2664	Cardiac resynchronization therapy in pacemaker-dependent patients with left ventricular dysfunction. <i>Europace</i> , 2013, 15, 1609-1614.	0.7	31
2665	2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy: The Task Force on cardiac pacing and resynchronization therapy of the European Society of Cardiology (ESC). Developed in collaboration with the European Heart Rhythm Association (EHRA). <i>Europace</i> , 2013, 15, 1070-1118.	0.7	908
2666	Comparison of three-dimensional echocardiographic software packages for assessment of left ventricular mechanical dyssynchrony and prediction of response to cardiac resynchronization therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 700-710.	0.5	17
2667	Cardiac Resynchronization Therapy in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 1293-1303.	2.2	29
2668	Individually tailored left ventricular lead placement: lessons from multimodality integration between three-dimensional echocardiography and coronary sinus angiogram. <i>Europace</i> , 2013, 15, 718-727.	0.7	28
2669	Ventricular Dyssynchrony and Function Improve following Catheter Ablation of Nonseptal Accessory Pathways in Children. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	6
2670	Left Ventricular Epicardial Electrograms Show Divergent Changes in Action Potential Duration in Responders and Nonresponders to Cardiac Resynchronization Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 265-271.	2.1	14
2671	Dilated Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 228-237.	2.1	93
2672	Impact of QRS Morphology and Duration on Outcomes After Cardiac Resynchronization Therapy. <i>Circulation: Heart Failure</i> , 2013, 6, 1190-1198.	1.6	133
2673	RESYNCHRONIZATION THERAPY IN PATIENTS WITH HEART FAILURE. <i>Acta Medica Medianae</i> , 2013, , 10-14.	0.0	0
2674	QRS morphology, left ventricular lead location, and clinical outcome in patients receiving cardiac resynchronization therapy. <i>European Heart Journal</i> , 2013, 34, 2252-2262.	1.0	69
2675	Long-Term Outcomes of Dilated Cardiomyopathy Diagnosed During Childhood. <i>Circulation</i> , 2013, 128, 2039-2046.	1.6	151
2676	Impact of interlead distance on immediate and mid-term response to cardiac resynchronization therapy. <i>Scandinavian Cardiovascular Journal</i> , 2013, 47, 263-270.	0.4	2

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2677	Ionic bases for electrical remodeling of the canine cardiac ventricle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H410-H419.	1.5	15
2678	Pharmacological and non-pharmacological therapy for arrhythmias in the pediatric population: EHRA and AEPC-Arrhythmia Working Group joint consensus statement. <i>Europace</i> , 2013, 15, 1337-1382.	0.7	281
2679	2012 ACCF/AHA/HRS Focused Update Incorporated Into the ACCF/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. <i>Circulation</i> , 2013, 127, e283-352.	1.6	803
2680	Transseptal Conduction as an Important Determinant for Cardiac Resynchronization Therapy, as Revealed by Extensive Electrical Mapping in the Dyssynchronous Canine Heart. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 682-689.	2.1	59
2681	Echocardiography-Guided Left Ventricular Lead Placement for Cardiac Resynchronization Therapy. <i>Circulation: Heart Failure</i> , 2013, 6, 427-434.	1.6	330
2682	Cardiac Resynchronization Therapy MODular REgistry. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 886-893.	0.6	18
2683	Ethical challenges in advanced heart failure. <i>Current Opinion in Supportive and Palliative Care</i> , 2013, 7, 21-28.	0.5	15
2684	End-of-Life Care in the Treatment of Advanced Heart Failure in the Elderly. <i>Cardiology in Review</i> , 2013, 21, 9-15.	0.6	13
2685	Who Should Receive the Subcutaneous Implanted Defibrillator?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 1246-1251.	2.1	15
2686	Are Serial BNP Measurements Useful in Heart Failure Management?. <i>Circulation</i> , 2013, 127, 509-516.	1.6	54
2687	Brain Natriuretic Peptide and Cardiac Resynchronization Therapy in Patients With Mildly Symptomatic Heart Failure. <i>Circulation: Heart Failure</i> , 2013, 6, 998-1004.	1.6	25
2688	Right Ventricular Function, Pulmonary Pressure Estimation, and Clinical Outcomes in Cardiac Resynchronization Therapy. <i>Circulation: Heart Failure</i> , 2013, 6, 435-442.	1.6	34
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2811	Left and right ventricular lead positions are imprecisely determined by fluoroscopy in cardiac resynchronization therapy: a comparison with cardiac computed tomography. <i>Europace</i> , 2014, 16, 1334-1341.	0.7	43
2812	Influence of left ventricular lead position relative to scar location on response to cardiac resynchronization therapy: a model study. <i>Europace</i> , 2014, 16, iv62-iv68.	0.7	40
2813	Clinical Effectiveness of Cardiac Resynchronization Therapy Versus Medical Therapy Alone Among Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2014, 7, 926-934.	1.6	20
2814	Effects of Atrioventricular Nodal Ablation on Permanent Atrial Fibrillation Patients With Cardiac Resynchronization Therapy: A Systematic Review and Meta-analysis. <i>Clinical Cardiology</i> , 2014, 37, 707-715.	0.7	33
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2816	The proarrhythmic effect of cardiac resynchronization therapy: An issue that should be borne in mind. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2014, 33, 309.e1-309.e7.	0.2	3
2817	Trials of autologous bone marrow stem cells for heart disease. <i>BMJ, The</i> , 2014, 348, g2750-g2750.	3.0	6
2818	Leadless endocardial left ventricular resynchronization: is it ready for prime time?. <i>Europace</i> , 2014, 16, 623-625.	0.7	1
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2820	Established and emerging cardiovascular magnetic resonance techniques for prognostication and guiding therapy in heart failure. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 45-55.	0.6	4
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2827	Present Guidelines for Device Implantation. <i>Circulation</i> , 2014, 129, 383-394.	1.6	28
2828	Long Pacing Pulses Reduce Phrenic Nerve Stimulation in Left Ventricular Pacing. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 485-490.	0.8	11
2829	New Approach for Rotational Dyssynchrony Using Three-Dimensional Speckle Tracking Echocardiography. <i>Echocardiography</i> , 2014, 31, 492-498.	0.3	6
2830	Remote Past Left Ventricular Function before Chronic Right Ventricular Pacing Predicts Responses to Cardiac Resynchronization Therapy Upgrade. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 454-463.	0.5	13
2831	A Pilot Study Evaluating Daily Physical Activity Before and After Cardiac Resynchronization Therapy. <i>Biological Research for Nursing</i> , 2014, 16, 31-37.	1.0	1
2832	Coronary sinus biomarker sampling compared to peripheral venous blood for predicting outcomes in patients with severe heart failure undergoing cardiac resynchronization therapy: The BIOCRT study. <i>Heart Rhythm</i> , 2014, 11, 2167-2175.	0.3	46
2833	Long-term prognostic impact of therapeutic strategies in patients with idiopathic dilated cardiomyopathy: changing mortality over the last 30 years. <i>European Journal of Heart Failure</i> , 2014, 16, 317-324.	2.9	177
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2836	Frequency and Sequelae of Retained Implanted Cardiac Device Material Post Heart Transplantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 242-248.	0.5	24
2837	Alternative Techniques for Left Ventricular Pacing in Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 255-261.	0.5	24
2838	Chronic baroreflex activation effects on sympathetic nerve traffic, baroreflex function, and cardiac haemodynamics in heart failure: a proof-of-concept study. <i>European Journal of Heart Failure</i> , 2014, 16, 977-983.	2.9	152
2839	Renal Dysfunction and Clinical Outcomes of Patients Undergoing ICD and CRTD Implantation: Data from the Israeli ICD Registry. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 990-997.	0.8	13
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2858	Metabolomic does not predict response to cardiac resynchronization therapy in patients with heart failure. <i>Journal of Cardiovascular Medicine</i> , 2014, 15, 295-300.	0.6	13
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2862	Ventricular rate monitoring as a tool to predict and prevent atrial fibrillation-related inappropriate shocks in heart failure patients treated with cardiac resynchronization therapy defibrillators. <i>Heart</i> , 2014, 100, 848-854.	1.2	14
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2875	Does Prior Valve Surgery Change Outcome in Patients Treated with Cardiac Resynchronization Therapy?. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1206-1213.	0.8	4
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2911	The Relationship Between Cardiac Resynchronization Therapy and Diastolic Function. <i>Current Heart Failure Reports</i> , 2014, 11, 64-69.	1.3	10
2912	Which Patients with AV Block Should Receive CRT Pacing?. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2014, 16, 291.	0.4	2
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2920	<i>Pediatric Critical Care Medicine</i> . , 2014, , .		1
2921	Electrophysiologic Therapeutics in Heart Failure in Adult Congenital Heart Disease. <i>Heart Failure Clinics</i> , 2014, 10, 69-89.	1.0	16
2922	Cardiovascular and Cardiac Therapeutic Devices. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2014, , .	0.7	4
2923	Discrepancy between Electrical and Mechanical Dyssynchrony in Patients with Heart Failure and an Electrical Disturbance. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 576-584.	0.5	10
2924	The Role of Coronary Artery Disease in Heart Failure. <i>Heart Failure Clinics</i> , 2014, 10, 353-365.	1.0	96
2925	Survival with Cardiac-Resynchronization Therapy in Mild Heart Failure. <i>New England Journal of Medicine</i> , 2014, 370, 1694-1701.	13.9	283
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2930	The 2013 Canadian Cardiovascular Society Heart Failure Management Guidelines Update: Focus on Rehabilitation and Exercise and Surgical Coronary Revascularization. <i>Canadian Journal of Cardiology</i> , 2014, 30, 249-263.	0.8	44
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2943	Patient-assessed short-term positive response to cardiac resynchronization therapy is an independent predictor of long-term mortality. <i>Europace</i> , 2014, 16, 1603-1609.	0.7	9
2944	A simple infection-control protocol to reduce serious cardiac device infections. <i>Europace</i> , 2014, 16, 1482-1489.	0.7	48
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2947	PACES/HRS Expert Consensus Statement on the Recognition and Management of Arrhythmias in Adult Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2014, 30, e1-e63.	0.8	200
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2950	Leaning Toward a Better Understanding of CRT in Women. <i>Journal of the American College of Cardiology</i> , 2014, 64, 895-897.	1.2	3
2951	A comparison between radial strain evaluation by speckle-tracking echocardiography and cardiac magnetic resonance imaging, for assessment of suitable segments for left ventricular lead placement in cardiac resynchronization therapy. <i>Europace</i> , 2014, 16, 1779-1786.	0.7	27
2952	Clinical Effectiveness of CRT and ICD Therapy in Heart Failure Patients by Racial/Ethnic Classification. <i>Journal of the American College of Cardiology</i> , 2014, 64, 797-807.	1.2	32
2953	Effects of cardiac contractility modulation by non-excitatory electrical stimulation on exercise capacity and quality of life: An individual patient's data meta-analysis of randomized controlled trials. <i>International Journal of Cardiology</i> , 2014, 175, 352-357.	0.8	54
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2959	Left Ventricular Ejection Fraction Normalization in Cardiac Resynchronization Therapy and Risk of Ventricular Arrhythmias and Clinical Outcomes. <i>Circulation</i> , 2014, 130, 2278-2286.	1.6	153
2960	Mechanical Abnormalities Detected With Conventional Echocardiography Are Associated With Response and Midterm Survival in CRT. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 969-979.	2.3	55
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2965	Does Cardiac Resynchronization Therapy Benefit Patients With Right Bundle Branch Block. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 543-552.	2.1	8
2966	Left Ventricular Dyssynchrony Assessment Using Myocardial Single-Photon Emission CT. <i>Seminars in Nuclear Medicine</i> , 2014, 44, 314-319.	2.5	15
2967	Electrocardiographic Analysis of Paced Rhythms. <i>Cardiac Electrophysiology Clinics</i> , 2014, 6, 635-650.	0.7	3
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2970	Biventricular pacing in heart failure: right is not wrong!. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1221-1223.	3.3	0
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2975	Cardiac contractility modulation: first experience in heart failure patients with reduced ejection fraction and permanent atrial fibrillation. <i>Europace</i> , 2014, 16, 1205-1209.	0.7	29
2976	Is right ventricular mid-septal pacing superior to apical pacing in patients with high degree atrio-ventricular block and moderately depressed left ventricular function?. <i>Journal of Zhejiang University: Science B</i> , 2014, 15, 507-514.	1.3	8
2978	Clinical considerations for cardiac tissue engineering. , 2014, , 299-312.		0
2979	Remodeling of the sarcomeric cytoskeleton in cardiac ventricular myocytes during heart failure and after cardiac resynchronization therapy. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 72, 186-195.	0.9	34
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2981	Evaluation of Global Longitudinal Strain of Left Ventricle and Regional Longitudinal Strain in the Region of Left Ventricular Leads Predicts the Response to Cardiac Resynchronization Therapy in Patients with Ischemic Heart Failure. <i>Cell Biochemistry and Biophysics</i> , 2014, 70, 143-148.	0.9	6
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2983	British randomised controlled trial of AV and VV optimization (â€œBRAVOâ€) study: rationale, design, and endpoints. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 42.	0.7	5
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2986	Effects of AV Delay and VV Delay on Left Atrial Pressure and Waveform in Ambulant Heart Failure Patients: Insights into CRT Optimization. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 810-819.	0.5	6
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2988	Cardiac Resynchronization Therapy for Pediatric Patients With Heart Failure and Congenital Heart Disease. <i>Circulation</i> , 2014, 129, 1879-1891.	1.6	52
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2990	First experience of intraoperative echocardiography-guided optimization of cardiac resynchronization therapy delivery. <i>Archives of Cardiovascular Diseases</i> , 2014, 107, 169-177.	0.7	10
2991	Clinical Features of Heart Failure and Acute Coronary Syndromes. <i>Clinics in Laboratory Medicine</i> , 2014, 34, 15-30.	0.7	4
2992	Mid-term follow up of thromboembolic complications in left ventricular endocardial cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2014, 11, 609-613.	0.3	51

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2994	Cardiac resynchronization therapy restored ventricular septal myocardial perfusion and enhanced ventricular remodeling in patients with nonischemic cardiomyopathy presenting with left bundle branch block. <i>Heart Rhythm</i> , 2014, 11, 836-841.	0.3	24
2995	Left ventricular ejection fraction overcrossing 35% after one year of cardiac resynchronization therapy predicts long term survival and freedom from sudden cardiac death: Single center observational experience. <i>International Journal of Cardiology</i> , 2014, 172, 64-71.	0.8	18
2996	Comparison of Endovascular Versus Epicardial Lead Placement for Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2014, 113, 840-844.	0.7	25
2997	The QRS narrowing index for easy and early identification of responder to cardiac resynchronization therapy. <i>International Journal of Cardiology</i> , 2014, 170, 440-441.	0.8	7
2998	Variegated left ventricular electrical activation in response to a novel quadripolar electrode: Visualization by non-invasive electrocardiographic imaging. <i>Journal of Electrocardiology</i> , 2014, 47, 66-74.	0.4	14
2999	Feature-tracking cardiovascular magnetic resonance as a novel technique for the assessment of mechanical dyssynchrony. <i>International Journal of Cardiology</i> , 2014, 175, 120-125.	0.8	29
3000	Usefulness of Echocardiographically Guided Left Ventricular Lead Placement for Cardiac Resynchronization Therapy in Patients With Intermediate QRS Width and Non-Left Bundle Branch Block Morphology. <i>American Journal of Cardiology</i> , 2014, 113, 107-116.	0.7	40
3001	Prevalence of Guideline-Directed Medical Therapy Among Patients Receiving Cardiac Resynchronization Therapy Defibrillator Implantation in the National Cardiovascular Data Registry During the Years 2006 to 2008. <i>American Journal of Cardiology</i> , 2014, 113, 2052-2056.	0.7	13
3002	Durability of the survival effect of cardiac resynchronization therapy by level of left ventricular functional improvement: Fate of "nonresponders". <i>Heart Rhythm</i> , 2014, 11, 412-416.	0.3	45
3003	Effect of Echocardiography-Guided Left Ventricular Lead Placement for Cardiac Resynchronization Therapy on Mortality and Risk of Defibrillator Therapy for Ventricular Arrhythmias in Heart Failure Patients (from the Speckle Tracking Assisted Resynchronization Therapy for Electrode Region) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 332</i>	0.7	45
3004	Myocardial Extracellular Volume Expansion and the Risk of Recurrent Atrial Fibrillation After Pulmonary Vein Isolation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1-11.	2.3	58
3005	Outcomes in pacemaker-dependent patients upgraded from conventional pacemakers to cardiac resynchronization therapy-defibrillators. <i>Heart Rhythm</i> , 2014, 11, 1008-1014.	0.3	14
3006	PACES/HRS Expert Consensus Statement on the Recognition and Management of Arrhythmias in Adult Congenital Heart Disease. <i>Heart Rhythm</i> , 2014, 11, e102-e165.	0.3	585
3007	Echocardiographic assessment of left ventricular mechanical dyssynchrony " A practical approach. <i>Egyptian Heart Journal</i> , 2014, 66, 217-225.	0.4	5
3008	Troubleshooting the Malfunctioning CRT-D Device. <i>Cardiac Electrophysiology Clinics</i> , 2014, 6, 217-226.	0.7	0
3009	2013 ESC Guidelines on Cardiac Pacing and Cardiac Resynchronization Therapy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 58.	0.4	54
3010	Guía de práctica clínica de la ESC 2013 sobre estimulación cardiaca y terapia de resincronización cardiaca. <i>Revista Espanola De Cardiologia</i> , 2014, 67, 58.e1-58.e60.	0.6	4

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3013	Pre-Capillary Pulmonary Hypertension and Right Ventricular Dilation Predict Clinical Outcome in Cardiac Resynchronization Therapy. <i>JACC: Heart Failure</i> , 2014, 2, 230-237.	1.9	20
3014	Central Sleep Apnea and Cardiovascular Disease. <i>Sleep Medicine Clinics</i> , 2014, 9, 27-35.	1.2	1
3015	PR Interval Identifies Clinical Response in Patients With Non-Left Bundle Branch Block. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 645-651.	2.1	98
3016	Impact of Myocardial Viability and Left Ventricular Lead Location on Clinical Outcome in Cardiac Resynchronization Therapy Recipients with Ischemic Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 507-513.	0.8	34
3017	Combined identification of septal flash and absence of myocardial scar by cardiac magnetic resonance imaging improves prediction of response to cardiac resynchronization therapy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 40, 179-190.	0.6	25
3018	Heart Failure With Better Ejection Fraction. <i>Circulation</i> , 2014, 129, 2364-2367.	1.6	27
3019	Combined preoperative information using a bullseye plot from speckle tracking echocardiography, cardiac CT scan, and MRI scan: targeted left ventricular lead implantation in patients receiving cardiac resynchronization therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 523-531.	0.5	31
3020	Ventricular Arrhythmias in Super-responders to Cardiac Resynchronization Therapy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 883-889.	0.4	8
3021	Arritmias ventriculares en superrespondedores a la terapia de resincronizaci3n cardiaca. <i>Revista Espanola De Cardiologia</i> , 2014, 67, 883-889.	0.6	22
3022	Prognostic Benefit of Optimum Left Ventricular Lead Position in Cardiac Resynchronization Therapy. <i>JACC: Heart Failure</i> , 2014, 2, 205-212.	1.9	50
3023	An International Survey to Assess Referral Thresholds for Destination Therapy in Non-Inotrope-Dependent Patients: Results of the CONSENSUS-DT Study. <i>Journal of Cardiac Failure</i> , 2014, 20, 492-497.	0.7	8
3024	The Effect of Weight Loss on Clinical Outcomes in Patients Implanted With a Cardiac Resynchronization Therapy Device—A MADIT-CRT Substudy. <i>Journal of Cardiac Failure</i> , 2014, 20, 183-189.	0.7	12
3025	Meta-Analysis of Effects of Optimization of Cardiac Resynchronization Therapy on Left Ventricular Function, Exercise Capacity, and Quality of Life in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2014, 113, 988-994.	0.7	36
3026	PACES/HRS Expert Consensus Statement on the Recognition and Management of Arrhythmias in Adult Congenital Heart Disease: Executive Summary. <i>Heart Rhythm</i> , 2014, 11, e81-e101.	0.3	33
3027	Serum Albumin Levels Predict Clinical Outcomes in chronic kidney disease (CKD) Patients Undergoing Cardiac Resynchronization Therapy. <i>Internal Medicine</i> , 2014, 53, 555-561.	0.3	18
3028	Optimal Dose-Setting Study of Curcumin for Improvement of Left Ventricular Systolic Function After Myocardial Infarction in Rats. <i>Journal of Pharmacological Sciences</i> , 2014, 126, 329-336.	1.1	31

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3030	Comparative Effectiveness of Cardiac Resynchronization Therapy With an Implantable Cardioverter-Defibrillator Versus Defibrillator Therapy Alone. <i>Annals of Internal Medicine</i> , 2014, 160, 603.	2.0	27
3031	Electrocardiographic Predictors of Response to Cardiac Resynchronization Therapy in Patients With Intraventricular Conduction Delay. <i>Circulation Journal</i> , 2014, 78, 71-77.	0.7	16
3032	Tumor Necrosis Factor- α Predicts Response to Cardiac Resynchronization Therapy in Patients With Chronic Heart Failure. <i>Circulation Journal</i> , 2014, 78, 2232-2239.	0.7	28
3033	Easy-to-Use Comprehensive Speckle-Tracking Approach for Cardiac Resynchronization Therapy. <i>Circulation Journal</i> , 2014, 78, 2250-2258.	0.7	15
3034	Association of Body Mass Index With Cardiac Reverse Remodeling and Long-Term Outcome in Advanced Heart Failure Patients With Cardiac Resynchronization Therapy. <i>Circulation Journal</i> , 2014, 78, 2899-2907.	0.7	23
3036	Relationship between pre-implant ejection fraction and outcome after cardiac resynchronization therapy in symptomatic patients. <i>Acta Cardiologica</i> , 2014, 69, 424-432.	0.3	2
3037	Implementation of transmural disease management in patients admitted with advanced heart failure. <i>Acta Cardiologica</i> , 2014, 69, 145-154.	0.3	5
3038	Haemodynamic vector personalization of a quadripolar left ventricular lead used for cardiac resynchronization therapy: use of surface electrocardiogram and interventricular time delays. <i>Europace</i> , 2014, 16, 1476-1481.	0.7	9
3039	Distribution of guidance models for cardiac resynchronization therapy in the setting of multi-center clinical trials. , 2014, , .		0
3040	Long-Term Performance of Modern Coronary Sinus Leads in Cardiac Resynchronization Therapy. <i>Indian Pacing and Electrophysiology Journal</i> , 2014, 14, 112-120.	0.3	5
3041	Efficacy of Implantable Cardioverter Defibrillator or Cardiac Resynchronization Therapy Compared With Combined Therapy in Survival of Patients With Heart Failure. <i>Medicine (United States)</i> , 2015, 94, e418.	0.4	3
3042	Characteristics of the Electrocardiogram in Patients with Continuous-Flow Left Ventricular Assist Devices. , 2015, 20, 62-68.		25
3043	Glycoproteins identified from heart failure and treatment models. <i>Proteomics</i> , 2015, 15, 567-579.	1.3	33
3044	Evaluation of Synergistic Effects of Resynchronization Therapy and a β -Blocker Up-titration Strategy Based on a Predefined Patient Management Program: The RESTORE Study. <i>Clinical Cardiology</i> , 2015, 38, 2-7.	0.7	7
3045	Validation of a simple risk stratification tool for patients implanted with Cardiac Resynchronization Therapy: the VALID-CRT risk score. <i>European Journal of Heart Failure</i> , 2015, 17, 717-724.	2.9	41
3046	Early intervention and long-term outcome with cardiac resynchronization therapy in patients without a history of advanced heart failure symptoms. <i>European Journal of Heart Failure</i> , 2015, 17, 964-970.	2.9	11
3047	Clinical outcomes according to QRS duration and morphology in the Eplerenone in Mild Patients: Hospitalization and Survival Study in Heart Failure (EMPHASIS-HF). <i>European Journal of Heart Failure</i> , 2015, 17, 707-716.	2.9	16

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3049	Reduced risk of life-threatening ventricular tachyarrhythmias with cardiac resynchronization therapy: relationship to left ventricular ejection fraction. <i>European Journal of Heart Failure</i> , 2015, 17, 971-978.	2.9	23
3050	Effect of Cardiac Resynchronization Therapy on Inflammation in Congestive Heart Failure: A Review. <i>Scandinavian Journal of Immunology</i> , 2015, 82, 191-198.	1.3	7
3051	Detect Long-term Complications After ICD Replacement (DECODE): Rationale and Study Design of a Multicenter Italian Registry. <i>Clinical Cardiology</i> , 2015, 38, 577-584.	0.7	17
3052	The Speckle Tracking Imaging for the Assessment of Cardiac Resynchronization Therapy (START) Study. <i>Circulation Journal</i> , 2015, 79, 613-622.	0.7	32
3053	Current Challenges in the Management of Heart Failure. <i>Circulation Journal</i> , 2015, 79, 948-953.	0.7	25
3054	Devices in Heart Failure. <i>Circulation Journal</i> , 2015, 79, 237-244.	0.7	8
3055	Cost-Effectiveness of Adding Cardiac Resynchronization Therapy to an Implantable Cardioverter-Defibrillator Among Patients With Mild Heart Failure. <i>Annals of Internal Medicine</i> , 2015, 163, 417-426.	2.0	23
3056	QRS duration shortening predicts left ventricular reverse remodelling in patients with dilated cardiomyopathy after cardiac resynchronization therapy. <i>Acta Cardiologica</i> , 2015, 70, 307-313.	0.3	16
3057	Cardiac Magnetic Resonance Imaging Might Complement Two-Dimensional Echocardiography in the Detection of a Reversible Nonischemic Cardiomyopathy. <i>Clinical Medicine Insights: Case Reports</i> , 2015, 8, CCRep.S26054.	0.3	2
3058	What does device-based hemodynamic optimization bring to clinical practice in cardiac resynchronization therapy?. <i>Revista Portuguesa De Cardiologia</i> , 2015, 34, 511-513.	0.2	0
3059	Cardiac Magnetic Resonance Imaging in Ventricular Remodelling. <i>Current Cardiovascular Imaging Reports</i> , 2015, 8, 1.	0.4	0
3060	Minimally invasive thoracoscopic technique for cardiac resynchronization therapy. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2015, 2015, mmv008-mmV008.	0.5	3
3061	Fast assessment of long axis strain with standard cardiovascular magnetic resonance: a validation study of a novel parameter with reference values. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 69.	1.6	45
3062	Left ventricular diastolic dyssynchrony in patients with treatment-naive hypertension and the effects of antihypertensive therapy. <i>Journal of Hypertension</i> , 2015, 33, 354-365.	0.3	14
3063	Strategies to Reduce Heart Failure Hospitalizations and Readmissions: How Low Can We Go?. <i>Cardiovascular Innovations and Applications</i> , 2015, 1, .	0.1	0
3064	Cardiac Resynchronization Therapy in 2015: Lessons Learned. <i>Cardiovascular Innovations and Applications</i> , 2015, 1, .	0.1	0
3065	Left Ventricular Dyssynchrony by Three-Dimensional Echocardiography: Current Understanding and Potential Future Clinical Applications. <i>Echocardiography</i> , 2015, 32, 1299-1306.	0.3	20

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3067	Long-Term Results of Cardiac Resynchronization Therapy: A Comparison between CRT-Pacemakers versus Primary Prophylactic CRT-Defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 758-767.	0.5	17
3068	Spotlight on new therapies in heart failure. <i>Current Opinion in Cardiology</i> , 2015, 30, 246-249.	0.8	5
3069	European Heart Rhythm Association/Heart Failure Association joint consensus document on arrhythmias in heart failure, endorsed by the Heart Rhythm Society and the Asia Pacific Heart Rhythm Society. <i>European Journal of Heart Failure</i> , 2015, 17, 848-874.	2.9	32
3070	Role of echocardiographic dyssynchrony parameters in predicting response to cardiac resynchronization therapy. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 725-735.	0.6	3
3071	Introducer Development for Coronary Sinus Access from Parasternal Mediastinotomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 202-208.	0.4	0
3072	Is Foxglove Effective in Heart Failure?. <i>Cardiovascular Therapeutics</i> , 2015, 33, 236-241.	1.1	9
3073	Sex Differences in Device Therapies for Ventricular Arrhythmias or Death in the Multicenter Automatic Defibrillator Implantation Trial With Cardiac Resynchronization Therapy (MADIT-CRT) Trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 862-871.	0.8	46
3074	Left Ventricular Lead Placement Targeted at the Latest Activated Site Guided by Electrophysiological Mapping in Coronary Sinus Branches Improves Response to Cardiac Resynchronization Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 1333-1339.	0.8	18
3075	Endothelial Function Predicts New Hospitalization due to Heart Failure Following Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1260-1266.	0.5	9
3076	Efficacy of equilibrium radionuclide angiography to predict acute response to cardiac resynchronization therapy in patients with heart failure. <i>Nuclear Medicine Communications</i> , 2015, 36, 610-618.	0.5	6
3077	Renal Response in Patients with Chronic Kidney Disease Predicts Outcome Following Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1192-1200.	0.5	13
3078	Acute Hemodynamic Response to Cardiac Resynchronization in Dilated Cardiomyopathy: Effect on Late Mitral Regurgitation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1287-1296.	0.5	14
3079	Effects of Epicardial and Endocardial Cardiac Resynchronization Therapy on Coronary Flow: Insights From Wave Intensity Analysis. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	9
3080	Frequent Premature Ventricular Contractions. <i>Cardiology in Review</i> , 2015, 23, 168-172.	0.6	12
3081	Reverse Remodeling in Systolic Heart Failure. <i>Cardiology in Review</i> , 2015, 23, 173-181.	0.6	26
3082	Selection of potential predictors of worsening heart failure. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 782-789.	0.6	10
3083	Can the Prognosis of Cardiac Resynchronization Therapy Be Predicted by Gated SPECT?. <i>Clinical Nuclear Medicine</i> , 2015, 40, 786-792.	0.7	2

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3085	Clinical research Echocardiographic assessment of right ventricular function in responders and non-responders to cardiac resynchronization therapy. <i>Archives of Medical Science</i> , 2015, 4, 736-742.	0.4	6
3086	Deactivation of an internal defibrillator in patients with heart failure: a case study. <i>British Journal of Cardiac Nursing</i> , 2015, 10, 582-587.	0.0	0
3087	Position paper FADOI sulla prevenzione cardiovascolare nei pazienti complessi a rischio. <i>Italian Journal of Medicine</i> , 2015, 3, 309.	0.2	1
3088	Integrative Cardiac Reserve. <i>Integrative Medicine International</i> , 2015, 1, 162-169.	0.6	2
3089	Role of Right Ventricular Global Longitudinal Strain in Predicting Early and Long-Term Mortality in Cardiac Resynchronization Therapy Patients. <i>PLoS ONE</i> , 2015, 10, e0143907.	1.1	26
3090	Clinical Significance of High-Sensitivity Cardiac Troponin T in Patients With Dilated Cardiomyopathy. <i>International Heart Journal</i> , 2015, 56, 309-313.	0.5	12
3091	Biventricular Pacing With Ventricular Fusion by Intrinsic Activation in Cardiac Resynchronization Therapy. <i>International Heart Journal</i> , 2015, 56, 293-297.	0.5	14
3092	Dramatic Response to Cardiac Resynchronization Therapy With AV Delay Optimization in Narrow QRS Heart Failure. <i>International Heart Journal</i> , 2015, 56, 671-675.	0.5	5
3093	Effects of Cardiac Resynchronization Therapy on Ventricular Electrical Remodeling in Patients With Heart Failure. <i>International Heart Journal</i> , 2015, 56, 495-499.	0.5	8
3094	Pathophysiological links, echocardiographic characteristics, and clinical implications of QRS morphology in patients with dilated cardiomyopathy. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2015, 9, 325-329.	1.0	4
3095	Effect of the angiotensin-receptor-neprilysin inhibitor LCZ696 compared with enalapril on mode of death in heart failure patients. <i>European Heart Journal</i> , 2015, 36, 1990-1997.	1.0	335
3096	Left ventricular and left atrial function. , 2015, , 59-78.		0
3097	Cardiac Resynchronization Therapy in the Autumn of Life —. <i>JACC: Heart Failure</i> , 2015, 3, 505-507.	1.9	1
3098	ECG myocardial scar quantification predicts reverse left ventricular remodeling and survival after cardiac resynchronization therapy implantation: A retrospective pilot study. <i>Journal of Electrocardiology</i> , 2015, 48, 565-570.	0.4	10
3099	Adaptive servo-ventilation therapy using an innovative ventilator for patients with chronic heart failure: a real-world, multicenter, retrospective, observational study (SAVIOR-R). <i>Heart and Vessels</i> , 2015, 30, 805-817.	0.5	26
3100	Acute Heart Failure and Implantable Cardiac Devices in the Acute Care Setting. <i>Current Emergency and Hospital Medicine Reports</i> , 2015, 3, 74-79.	0.6	0
3101	Impact of Cardiac Resynchronization Therapy on Clinical Outcomes in Patients With Continuous-Flow Left Ventricular Assist Devices. <i>Journal of Cardiac Failure</i> , 2015, 21, 226-232.	0.7	37

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3103	Biventricular paced QRS predictors of left ventricular lead locations in relation to mortality in cardiac resynchronization therapy. Journal of Electrocardiology, 2015, 48, 226-235.	0.4	3
3104	Electrical remodeling reflected by QRS and T vector changes following cardiac resynchronization therapy is related to survival in heart failure patients with left bundle branch block. Journal of Electrocardiology, 2015, 48, 578-585.	0.4	4
3105	Indications for Pacemakers, Implantable Cardioverter-Defibrillator and Cardiac Resynchronization Devices. Medical Clinics of North America, 2015, 99, 795-804.	1.1	13
3106	Persistent Recovery of Normal Left Ventricular Function and Dimension in Idiopathic Dilated Cardiomyopathy During Long-Term Follow-up: Does Real Healing Exist?. Journal of the American Heart Association, 2015, 4, e001504.	1.6	73
3107	Digoxin therapy and associated clinical outcomes in the MADIT-CRT trial. Heart Rhythm, 2015, 12, 2010-2017.	0.3	25
3108	Apical vs. non-apical right ventricular pacing in cardiac resynchronization therapy: a meta-analysis. Europace, 2015, 17, 1259-1266.	0.7	41
3109	Parametric ultrasound and fluoroscopy image fusion for guidance of left ventricle lead placement in cardiac resynchronization therapy. Journal of Medical Imaging, 2015, 2, 025001.	0.8	3
3110	Anemia and its association with clinical outcome in heart failure patients undergoing cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2015, 44, 297-304.	0.6	11
3111	Heart failure: key points and recent developments in management. The Prescriber, 2015, 26, 25-31.	0.1	2
3112	Hospitalization rates and associated cost analysis of cardiac resynchronization therapy with an implantable defibrillator and quadripolar vs. bipolar left ventricular leads: a comparative effectiveness study. Europace, 2015, 17, 101-107.	0.7	43
3113	Opportunities and challenges of current electrophysiology research: a plea to establish 'translational electrophysiology' curricula. Europace, 2015, 17, 825-833.	0.7	13
3114	Evidence that conflict regarding size of haemodynamic response to interventricular delay optimization of cardiac resynchronization therapy may arise from differences in how atrioventricular delay is kept constant. Europace, 2015, 17, 1823-1833.	0.7	14
3115	Time-dependent risk reduction of ventricular tachyarrhythmias in cardiac resynchronization therapy patients: a MADIT-RIT sub-study. Europace, 2015, 17, 1085.1-1091.	0.7	16
3116	Septal rebound stretch as predictor of echocardiographic response to cardiac resynchronization therapy. IJC Heart and Vasculature, 2015, 7, 22-27.	0.6	5
3117	Comparative Effectiveness of CRT-D Versus Defibrillator Alone in HF Patients With Moderate-to-Severe Chronic Kidney Disease. Journal of the American College of Cardiology, 2015, 66, 2618-2629.	1.2	26
3118	Mechanical dyssynchrony is additive to ECG criteria and independently associated with reverse remodelling and clinical response to cardiac resynchronisation therapy in patients with advanced heart failure. Open Heart, 2015, 2, e000246.	0.9	14
3119	Atrioventricular Optimized Direct His-Bundle Pacing Improves Acute Hemodynamic Function in Patients With Heart Failure and PR Interval Prolongation Without Left Bundle Branch Block. JACC: Clinical Electrophysiology, 2015, 1, 582-591.	1.3	24

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3121	Identification of Typical Left Bundle Branch Block Contraction by Strain Echocardiography Is Additive to Electrocardiography in Prediction of Long-Term Outcome After Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2015, 66, 631-641.	1.2	132
3122	Will the Real Left Bundle Branch Block Please Stand Up?—. <i>Journal of the American College of Cardiology</i> , 2015, 66, 642-644.	1.2	0
3124	Atrioventricular and ventricular-to-ventricular programming in patients with cardiac resynchronization therapy: results from ALTITUDE. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 44, 279-287.	0.6	11
3125	Current Technology to Maximize Cardiac Resynchronization Therapy Benefit for Patients With Symptomatic Heart Failure. <i>AACN Advanced Critical Care</i> , 2015, 26, 329-340.	0.6	3
3127	Cardiac Resynchronization Therapy. , 2015, , 577-597.		0
3128	Multipoint left ventricular pacing provides additional echocardiographic benefit to responders and non-responders to conventional cardiac resynchronization therapy. <i>European Heart Journal Supplements</i> , 2015, 17, A12-A17.	0.0	6
3129	Vectorcardiographic QRS area as a novel predictor of response to cardiac resynchronization therapy. <i>Journal of Electrocardiology</i> , 2015, 48, 45-52.	0.4	74
3130	Detailed analysis of ventricular activation sequences during right ventricular apical pacing and left bundle branch block and the potential implications for cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2015, 12, 137-143.	0.3	36
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3132	Right ventricular dyssynchrony in idiopathic pulmonary arterial hypertension: Determinants and impact on pump function. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 381-389.	0.3	54
3133	Efficacy and survival in patients with cardiac contractility modulation: Long-term single center experience in 81 patients. <i>International Journal of Cardiology</i> , 2015, 183, 76-81.	0.8	75
3134	Profile of St. Jude Medical's Allure Quadra quadripolar pacemaker system for cardiac resynchronization therapy. <i>Expert Review of Medical Devices</i> , 2015, 12, 41-48.	1.4	2
3135	Noninvasive Mapping of Electrical Dyssynchrony in Heart Failure and Cardiac Resynchronization Therapy. <i>Cardiac Electrophysiology Clinics</i> , 2015, 7, 125-134.	0.7	20
3136	The effect of reverse remodeling on long-term survival in mildly symptomatic patients with heart failure receiving cardiac resynchronization therapy: Results of the REVERSE study. <i>Heart Rhythm</i> , 2015, 12, 524-530.	0.3	85
3137	Secondary Prevention After Coronary Artery Bypass Graft Surgery. <i>Circulation</i> , 2015, 131, 927-964.	1.6	313
3138	Serum phosphate levels reflect responses to cardiac resynchronization therapy in chronic heart failure patients. <i>Journal of Arrhythmia</i> , 2015, 31, 38-42.	0.5	4
3139	Analysis of ventricular function by CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 1-12.	0.7	53

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3265	Cause of death and CRT device selection: striving for certitude?. <i>European Heart Journal</i> , 2015, 36, 2777-2779.	1.0	5
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3289	Cardiac and Hemodynamic Benefits: Mode of Action of Ivabradine in Heart Failure. <i>Advances in Therapy</i> , 2015, 32, 906-919.	1.3	9
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3459	The variability of automated QRS duration measurement. <i>Europace</i> , 2017, 19, euw015.	0.7	20
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3463	Mid-term clinical and echocardiographic evaluation of super responders with and without pacing: the preliminary results of a prospective, randomized, single-centre study. <i>Europace</i> , 2016, 18, 842-850.	0.7	17
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3466	Nuclear Image-Guided Approaches for Cardiac Resynchronization Therapy (CRT). <i>Current Cardiology Reports</i> , 2016, 18, 7.	1.3	33
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3483	The Prevention of Hospital Readmissions in Heart Failure. <i>Progress in Cardiovascular Diseases</i> , 2016, 58, 379-385.	1.6	179
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3518	Radionuclide Assessment of Left Ventricular Dyssynchrony. <i>Cardiology Clinics</i> , 2016, 34, 101-118.	0.9	9
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3520	Prognostic significance of beta-blocker up-titration in conjunction with cardiac resynchronization therapy in heart failure management. <i>Heart and Vessels</i> , 2016, 31, 1109-1116.	0.5	10
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3532	Association of apical rocking with long-term major adverse cardiac events in patients undergoing cardiac resynchronization therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 146-153.	0.5	21
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3536	Lessons learned from the Multicenter Automatic Defibrillator Implantation Trial-Cardiac Resynchronization Therapy (MADIT-CRT). <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 137-146.	2.3	7
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3548	Lead related complications in quadripolar versus bipolar left ventricular leads. <i>Indian Pacing and Electrophysiology Journal</i> , 2017, 17, 3-7.	0.3	17
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3551	Prescription of Guideline-Recommended Implantable Cardioverter Defibrillator and Cardiac Resynchronization Therapy Among Patients Hospitalized With Heart Failure and Varying Degrees of Renal Function. <i>American Journal of Cardiology</i> , 2017, 119, 886-892.	0.7	9

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3567	The cost-effectiveness of real-time pulmonary artery pressure monitoring in heart failure patients: a European perspective. European Journal of Heart Failure, 2017, 19, 661-669.	2.9	47
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3584	Advances in cardiac pacing and defibrillation. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 429-440.	0.6	2
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3588	Multiple Comorbidities and Response to Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2369-2379.	1.2	37
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3595	What We Can Learn from "Super-responders". <i>Heart Failure Clinics</i> , 2017, 13, 225-232.	1.0	8
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3598	Utilization of cardiac resynchronization therapy in eligible patients hospitalized for heart failure and its association with patient outcomes. <i>American Heart Journal</i> , 2017, 189, 48-58.	1.2	29
3599	Late In-Hospital Management of Patients Hospitalized with Acute Heart Failure. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 198-204.	1.6	3
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3604	The Impact of the PR Interval in Patients Receiving Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 818-826.	1.3	5
3605	Early clinical benefit after cardiac resynchronization therapy: fortunately, QRS width and ejection fraction are still the best predictors. <i>European Journal of Heart Failure</i> , 2017, 19, 1064-1066.	2.9	1
3606	Sex-Specific Response to Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 844-853.	1.3	47
3607	Duration of reverse remodeling response to cardiac resynchronization therapy: Rates, predictors, and clinical outcomes. <i>International Journal of Cardiology</i> , 2017, 243, 340-346.	0.8	12
3608	Heart Failure Complicating Acute Myocardial Infarction. <i>Heart Failure Clinics</i> , 2017, 13, 513-525.	1.0	4

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3611	The effects of gender on electrical therapies for the heart: procedural considerations, results and complications. <i>Europace</i> , 2017, 19, 1911-1921.	0.7	3
3612	The effects of gender on electrical therapies for the heart: physiology, epidemiology, and access to therapies. <i>Europace</i> , 2017, 19, 1418-1426.	0.7	16
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3615	Management of Ventricular Arrhythmias in Patients With Advanced Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1842-1860.	1.2	85
3616	Cardiac resynchronization therapy for patients with cardiac sarcoidosis. <i>Europace</i> , 2017, 19, 824-830.	0.7	12
3617	Heart failure "pathophysiology and inpatient management. <i>BJA Education</i> , 2017, 17, 151-160.	0.6	6
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3753	Current Therapeutic Options for Heart Failure in Elderly Patients. <i>BioMed Research International</i> , 2017, 2017, 1-11.	0.9	13
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3801	Frailty as a predictor of negative outcomes after cardiac resynchronization therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 572-577.	0.5	14
3802	Cardiac resynchronization therapy: A comparative analysis of mortality in African Americans and Caucasians. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 536-545.	0.5	4
3803	When Is It Safe Not to Reimplant an Implantable Cardioverter Defibrillator at the Time of Battery Depletion?. <i>Cardiac Electrophysiology Clinics</i> , 2018, 10, 137-144.	0.7	11
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3813	Use of antibiotic envelopes to prevent cardiac implantable electronic device infections: A meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 609-615.	0.8	22
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3881	Heart Failure (Japanese Version). <i>Annals of Internal Medicine</i> , 2018, 168, J1C81-J1C96.	2.0	1
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3893	Cardiac resynchronization therapy outcomes in patients under nonoptimal medical therapy. <i>Journal of Arrhythmia</i> , 2018, 34, 548-555.	0.5	3
3894	Impact on long-term cardiovascular outcomes of different cardiac resynchronization therapy response criteria. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 961-969.	0.2	3
3895	Timing of cardiac resynchronization therapy device implantation in heart failure patients and its association with outcomes. <i>Clinical Cardiology</i> , 2019, 42, 256-263.	0.7	9
3896	Innovative Strategies in Heart Failure: Present and Future. <i>Archives of Medical Research</i> , 2018, 49, 558-567.	1.5	2
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3905	Effect of multidisciplinary cardiac rehabilitation on the response to cardiac resynchronization therapy. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12467.	1.1	18
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3918	Gender Differences in Ischemic Cardiomyopathy. <i>Current Atherosclerosis Reports</i> , 2018, 20, 50.	2.0	21
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3923	Devices for heart failure. <i>Medicine</i> , 2018, 46, 601-605.	0.2	0
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3929	Cardiac devices: pacemakers and defibrillators. , 2018, , .		0
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3936	Scar burden, not intraventricular conduction delay pattern, is associated with outcomes in ischemic cardiomyopathy patients receiving cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2018, 15, 1664-1672.	0.3	6
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3938	His Bundle Pacing. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2331-2334.	1.2	9
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3941	Progress in heart failure treatment in Germany. <i>Clinical Research in Cardiology</i> , 2018, 107, 105-113.	1.5	9
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3944	Optimal left ventricular lead placement for cardiac resynchronization therapy in postmyocardial infarction patients. <i>Future Cardiology</i> , 2018, 14, 215-224.	0.5	2
3945	The Effect of Left Ventricular Assist Device Therapy on Cardiac Biomarkers: Implications for the Identification of Myocardial Recovery. <i>Current Heart Failure Reports</i> , 2018, 15, 250-259.	1.3	13
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3949	Heart Failure in Adult Congenital Heart Disease. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2018, , .	0.2	0
3950	Atrial electrogram quality in single-pass defibrillator leads with floating atrial bipole in patients with permanent atrial fibrillation and cardiac resynchronization therapy. <i>Indian Pacing and Electrophysiology Journal</i> , 2018, 18, 140-145.	0.3	1
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3957	Sex Differences in Heart Failure. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1065, 529-544.	0.8	43
3958	RE: Cost-effectiveness of sacubitril/valsartan versus enalapril in patients with heart failure and reduced ejection fraction. <i>Journal of Medical Economics</i> , 2018, 21, 1145-1147.	1.0	2
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3964	Multisite pacing: Have we reached the tipping point of managing cardiac resynchronization therapy nonresponders?. <i>Heart Rhythm</i> , 2018, 15, 1775-1776.	0.3	2

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3975	The impact of multipole pacing on left ventricular function in patients with cardiac resynchronization therapy—A real-time three-dimensional echocardiography approach. International Journal of Cardiology, 2018, 272, 238-243.	0.8	4
3976	Cardiac Pacing and Monitoring: Past, Present, and Future. , 2018, , 463-467.		4
3977	Development of Cardiac Implantable Electrical Devices. , 2018, , 1-12.		0
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3996	Flow-mediated dilation and heart failure: a review with implications to physical rehabilitation. <i>Heart Failure Reviews</i> , 2019, 24, 69-80.	1.7	21
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4007	For Whom the Bell Tolls. <i>Current Cardiology Reports</i> , 2019, 21, 106.	1.3	5
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4010	Response to Cardiac Resynchronization Therapy Across Chronic Kidney Disease Stages. <i>Journal of Cardiac Failure</i> , 2019, 25, 803-811.	0.7	10
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4018	Long-Term Effect of Different Optimizing Methods for Cardiac Resynchronization Therapy in Patients with Heart Failure: A Randomized and Controlled Pilot Study. <i>Cardiology</i> , 2019, 142, 158-166.	0.6	6
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4024	Multiscale Entropy Analysis with Low-Dimensional Exhaustive Search for Detecting Heart Failure. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3496.	1.3	6
4025	JCS 2016 Guideline on Diagnosis and Treatment of Cardiac Sarcoidosis—Digest Version. <i>Circulation Journal</i> , 2019, 83, 2329-2388.	0.7	237
4026	Heart failure as a substrate and trigger for ventricular tachycardia. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 56, 229-247.	0.6	38
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4028	The Choice of Treatment in Ischemic Mitral Regurgitation With Reduced Left Ventricular Function. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1901-1912.	0.7	20
4029	Precision and reproducibility of non-automatic measurement of the QRS complex in potential candidates for cardiac resynchronization therapy. <i>Journal of Electrocardiology</i> , 2019, 57, 90-94.	0.4	2
4030	Noninvasively quantified changes in left ventricular activation predict outcomes in patients undergoing cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2475-2483.	0.8	6
4032	Biventricular pacing during cardiac magnetic resonance imaging. <i>Europace</i> , 2020, 22, 117-124.	0.7	2
4033	The European Society of Cardiology Cardiac Resynchronization Therapy Survey II: A comparison of cardiac resynchronization therapy implantation practice in Europe and France. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 713-722.	0.7	0
4034	Optimization of Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1026-1027.	1.3	0
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4037	Changes in mechanical dyssynchrony in severe aortic stenosis patients undergoing transcatheter aortic valve replacement. <i>Echocardiography</i> , 2019, 36, 243-248.	0.3	0
4038	A Phase II Prospective, Single Arm, Multicenter Clinic Study of Pulsed Low-Dose-Rate IMRT for Local Recurrence Head and Neck Cancer after Radical Radiotherapy and Chemotherapy: Preliminary Reports. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, E584-E585.	0.4	0
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4041	Predicting Early Mortality Among Implantable Defibrillator Patients Treated With Cardiac Resynchronization Therapy. <i>Journal of Cardiac Failure</i> , 2019, 25, 812-818.	0.7	2
4042	Gated SPECT MPI and CT venography fusion: A new approach for appropriate CRT-pacemaker lead placement?. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1446-1448.	1.4	1
4043	Temporal Trends and Patterns in Mortality After Incident Heart Failure. <i>JAMA Cardiology</i> , 2019, 4, 1102.	3.0	107
4044	Duration of Heart Failure and Effect of Defibrillator Implantation in Patients With Nonischemic Systolic Heart Failure. <i>Circulation: Heart Failure</i> , 2019, 12, e006022.	1.6	2
4045	Cardiac resynchronization therapy-heart failure (CRT-HF) clinic: A novel model of care. <i>PLoS ONE</i> , 2019, 14, e0222610.	1.1	20
4046	Cardiac resynchronization therapy by left bundle branch area pacing in patients with heart failure and left bundle branch block. <i>Heart Rhythm</i> , 2019, 16, 1783-1790.	0.3	146
4047	Novel Device-Based Algorithm Provides Optimal Hemodynamics During Exercise in Patients With Cardiac Resynchronization Therapy. <i>Circulation Journal</i> , 2019, 83, 2002-2009.	0.7	1
4048	Full blood count as potential predictor of outcomes in patients undergoing cardiac resynchronization therapy. <i>Scientific Reports</i> , 2019, 9, 13016.	1.6	4
4049	Left Ventricular Reverse Remodeling in Cardiac Resynchronization Therapy and Long-Term Outcomes. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1001-1010.	1.3	16
4050	Clinical Controversies in Device Therapy for Cardiac Arrhythmias. , 2019, , .		0
4051	Echocardiographic Outcomes After Transcatheter Leaflet Approximation in Patients With Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2969-2979.	1.2	161
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4054	Evolving Role of Permanent His Bundle Pacing in Conquering Dyssynchrony. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 165-173.	0.7	6
4055	Left ventricular endocardial pacing in the real world: Five years of experience at a single center. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 153-160.	0.5	7
4056	His-Optimized Cardiac Resynchronization Therapy to Maximize Electrical Resynchronization. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e006934.	2.1	133
4057	Predicting defibrillator benefit in patients with cardiac resynchronization therapy: A competing risk study. <i>Heart Rhythm</i> , 2019, 16, 1057-1064.	0.3	7

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4062	Myocardial Strain and Dyssynchrony. Heart Failure Clinics, 2019, 15, 167-178.	1.0	3
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4065	Cardiac Implantable Electronic Device Therapy in Heart Failure. Circulation Research, 2019, 124, 1584-1597.	2.0	37
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4067	Advances in cardiovascular imaging. Current Opinion in Biomedical Engineering, 2019, 9, A3.	1.8	0
4068	Long term outcomes in patients with chronic right ventricular pacing upgraded to cardiac resynchronization therapy. Journal of Cardiovascular Electrophysiology, 2019, 30, 1979-1983.	0.8	2
4069	Role of Cardiac Imaging: Echocardiography. , 2019, , 83-111.		9
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4071	A Post hoc analysis on rhythm and high intensity interval training in cardiac resynchronization therapy. Scandinavian Cardiovascular Journal, 2019, 53, 197-205.	0.4	11
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4073	Beta Blockers Up-Titration in Patients with Heart Failure Reduced Ejection Fraction and Cardiac Resynchronization Therapy, a Single Center Study. Medical Sciences (Basel, Switzerland), 2019, 7, 71.	1.3	1
4074	Mechanical dyssynchrony & CRT: Is it time for guideline updates?. Journal of Nuclear Cardiology, 2021, 28, 2185-2189.	1.4	2
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4077	Efficacy of Pharmacologic and Cardiac Implantable Electronic Device Therapies in Patients With Heart Failure and Reduced Ejection Fraction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e006951.	2.1	13
4078	High-intensity interval training in cardiac resynchronization therapy: a randomized control trial. <i>European Journal of Applied Physiology</i> , 2019, 119, 1757-1767.	1.2	20
4079	Transcatheter versus surgical aortic valve replacement: what does the latest evidence tell us?. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 7-9.	0.6	6
4080	Dilated cardiomyopathy: from epidemiologic to genetic phenotypes. <i>Journal of Internal Medicine</i> , 2019, 286, 362-372.	2.7	113
4081	Left Ventricular Response to Cardiac Resynchronization Therapy: Insights From Hemodynamic Forces Computed by Speckle Tracking. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 59.	1.1	9
4082	Mechanical dyssynchrony: How do we measure it, what it means, and what we can do about it. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2174-2184.	1.4	21
4083	Type 2 Diabetes Mellitus and Heart Failure, A Scientific Statement From the American Heart Association and Heart Failure Society of America. <i>Journal of Cardiac Failure</i> , 2019, 25, 584-619.	0.7	56
4084	Cluster Randomized Trial Examining the Impact of Automated Best Practice Alert on Rates of Implantable Defibrillator Therapy. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005024.	0.9	11
4085	Sex Differences in Heart Failure—Female Representation in Heart Failure Studies. <i>Current Cardiovascular Risk Reports</i> , 2019, 13, 1.	0.8	1
4086	Change in indication for cardiac resynchronization therapy?. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, i11-i16.	0.6	8
4087	Does the heart transplant have a future?. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, i38-i48.	0.6	41
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4089	Cardiac Resynchronization Therapy Optimization: A Comprehensive Approach. <i>Cardiology</i> , 2019, 142, 116-128.	0.6	17
4090	Medical Therapy for Heart Failure Caused by Ischemic Heart Disease. <i>Circulation Research</i> , 2019, 124, 1520-1535.	2.0	115
4091	Association left ventricular lead and ventricular arrhythmias after upgrade to cardiac resynchronization therapy in patients with implantable cardioverter defibrillators. <i>Clinical Cardiology</i> , 2019, 42, 670-677.	0.7	4
4092	Dilated cardiomyopathy. <i>Nature Reviews Disease Primers</i> , 2019, 5, 32.	18.1	347
4093	Design and rationale for the Stimulation Of the Left Ventricular Endocardium for Cardiac Resynchronization Therapy in non-responders and previously untreatable patients (SOLVE-CRT) trial. <i>American Heart Journal</i> , 2019, 217, 13-22.	1.2	23

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4095	Prior Pacemaker Implantation and Clinical Outcomes in Patients With Heart Failure and Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2019, 7, 418-427.	1.9	20
4096	New Generation Cardiac Contractility Modulation Deviceâ€”Filling the Gap in Heart Failure Treatment. <i>Journal of Clinical Medicine</i> , 2019, 8, 588.	1.0	14
4097	The Past, Present and Future of Cardiac Resynchronization Therapy. <i>Korean Circulation Journal</i> , 2019, 49, 384.	0.7	11
4099	Effect of Exercise Training in Heart Failure Patients Without Echocardiographic Response to Cardiac Resynchronization Therapy. <i>Circulation Reports</i> , 2019, 1, 55-60.	0.4	5
4100	Cardiac resynchronization therapy using pacemakers vs defibrillators in patients with nonischemic cardiomyopathy: The United States experience from 2007 to 2014. <i>Heart Rhythm</i> , 2019, 16, 1065-1071.	0.3	17
4101	Complications and prognosis of patients undergoing apical or septal right ventricular pacing. <i>Open Heart</i> , 2019, 6, e000962.	0.9	12
4102	Real-life data on heart failure before and after implantation of resynchronization and/or defibrillation devices â€” The SÃncrone study. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2019, 38, 33-41.	0.2	3
4103	Heart failure in cardiomyopathies: a position paper from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2019, 21, 553-576.	2.9	224
4104	Can cardiac resynchronization therapy be used as a tool to reduce sudden cardiac arrest risk?. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 242-248.	1.6	2
4105	Low fibrosis biomarker levels predict cardiac resynchronization therapy response. <i>Scientific Reports</i> , 2019, 9, 6103.	1.6	14
4106	Effects of implantation of quadripolar left ventricular leads on CRT response. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 55, 73-81.	0.6	9
4107	Device Therapy in the Heart Failure. <i>Cardiovascular Medicine</i> , 2019, , 129-153.	0.0	1
4108	Cardiac Remodeling: The Course Towards Heart Failure-II. Diagnostic and Therapeutic Approaches. , 2019, , 247-280.		0
4109	Valuing health-related quality of life in heart failure: a systematic review of methods to derive quality-adjusted life years (QALYs) in trial-based costâ€”utility analyses. <i>Heart Failure Reviews</i> , 2019, 24, 549-563.	1.7	10
4110	Alternative left ventricular pacing approaches for optimal cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2019, 16, 1281-1289.	0.3	6
4111	Beyond pharmacological treatment: an insight into therapies that target specific aspects of heart failure pathophysiology. <i>Lancet, The</i> , 2019, 393, 1045-1055.	6.3	48
4112	Impact of cardiac resynchronisation therapy on cardiologistsâ€™ exposure to radiation during implantation of pacemakers and implantable cardioverter-defibrillators. <i>Journal of Radiological Protection</i> , 2019, 39, 489-497.	0.6	4

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4114	Update on heart failure management and future directions. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 11-43.	0.7	84
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4378	Acute correction of electromechanical dyssynchrony and response to cardiac resynchronization therapy. <i>ESC Heart Failure</i> , 2020, 7, 1302-1308.	1.4	6
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4412	Ventricular Dyssynchrony based on echocardiographic variables and exercise tolerance After right ventricular pacing: Impact of alternative septal lead locations. <i>Echocardiography</i> , 2020, 37, 310-316.	0.3	1
4413	Septal contraction predicts acute haemodynamic improvement and paced QRS width reduction in cardiac resynchronization therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 845-852.	0.5	5
4414	Changes in causes of death and influence of therapeutic improvement over time in patients with heart failure and reduced ejection fraction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 561-568.	0.4	6
4415	Prognostication of Poor Survival After Cardiac Resynchronization Therapy. <i>Medicina (Lithuania)</i> , 2020, 56, 19.	0.8	3
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4421	Heart failure management in dialysis patients: Many treatment options with no clear evidence. <i>Seminars in Dialysis</i> , 2020, 33, 198-208.	0.7	20
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4423	The relation between cardiac ¹²³ I-IBG scintigraphy and functional response 1 year after CRT implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 49-57.	0.5	9
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4427	Left Bundle Branch Area Pacing for Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 135-147.	1.3	187
4428	Clinical impact of long PR interval and presence of late gadolinium enhancement on hospitalized patients with non-ischemic heart failure. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12818.	0.5	1
4429	Optimal pacing sites in cardiac resynchronization by left ventricular activation front analysis. <i>Computers in Biology and Medicine</i> , 2021, 128, 104159.	3.9	6
4430	Skeletal muscle atrophy in heart failure with diabetes: from molecular mechanisms to clinical evidence. <i>ESC Heart Failure</i> , 2021, 8, 3-15.	1.4	16
4431	Comprehensive plasma metabolites profiling reveals phosphatidylcholine species as potential predictors for cardiac resynchronization therapy response. <i>ESC Heart Failure</i> , 2021, 8, 280-290.	1.4	6
4432	Characterization of non-response to cardiac resynchronization therapy by post-procedural computed tomography. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 135-144.	0.5	6
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4437	Seventeen-year trend (2001–2017) in pacemaker and implantable cardioverter-defibrillator utilization based on hospital discharge database data: An analysis by age groups. <i>European Journal of Internal Medicine</i> , 2021, 84, 38-45.	1.0	27
4438	Cardiac contractility modulation for patient with refractory heart failure: an updated evidence-based review. <i>Heart Failure Reviews</i> , 2021, 26, 227-235.	1.7	10
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4440	Regional Strain Pattern Index—A Novel Technique to Predict CRT Response. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 926.	1.2	2
4442	Reverse Cardiac Remodeling and ARNI Therapy. <i>Current Heart Failure Reports</i> , 2021, 18, 71-83.	1.3	19
4443	Role of ICD and CRT. , 2021, , 349-362.		0

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4445	123I-mIBG in the Risk Stratification of Sudden Cardiac Death in Chronic Heart Failure. , 2021, , 567-585.		0
4447	Cardiac resynchronization therapy in paediatric patients with congenital heart disease: single centre with 10 years of experience. <i>Cardiology in the Young</i> , 2021, 31, 940-948.	0.4	3
4448	Disparity in Care Across the CVD Spectrum. , 2021, , 645-669.		3
4449	The benefits of defibrillator in heart failure patients with cardiac resynchronization therapy: A meta-analysis. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 225-234.	0.5	3
4450	Cardiac implantable therapeutic medical devices: A narrative review. <i>Journal of Acute Disease</i> , 2021, 10, 93.	0.0	0
4451	Current Treatment Options in Cardiovascular Medicine Arrhythmia Section From the His Bundle to the Left Bundle: Clinical Applications of Conduction System Pacing. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2021, 23, 1.	0.4	1
4452	Real-world outcomes in cardiac resynchronization therapy patients: design and baseline demographics of the SMART Registry. <i>ESC Heart Failure</i> , 2021, 8, 1675-1680.	1.4	7
4453	Mechanical dyssynchrony and super-response to CRT. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1175-1177.	1.4	2
4454	Chronotropic Incompetence and Pacing in HPEF Heart Failure with Preserved Ejection Fraction. , 2021, , 414-424.		0
4456	Left ventricular regional glucose metabolism in combination with septal scar extent identifies CRT responders. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2437-2446.	3.3	1
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4458	The therapeutic effects of upgrade to cardiac resynchronization therapy in pacing-induced cardiomyopathy or chronic right ventricular pacing patients: a meta-analysis. <i>Heart Failure Reviews</i> , 2022, 27, 507-516.	1.7	8
4459	What Are the Expectations for Cardiac Resynchronization Therapy? A Validation of Two Response Definitions. <i>Journal of Clinical Medicine</i> , 2021, 10, 514.	1.0	14
4460	Regional Disparities in Adherence to Guidelines for the Treatment of Chronic Heart Failure. <i>Internal Medicine</i> , 2021, 60, 525-532.	0.3	1
4461	Development and implementation of a cardiac resynchronisation therapy care pathway: improved process and reduced resource use. <i>BMJ Open Quality</i> , 2021, 10, e001072.	0.4	3
4462	Usefulness of Pre-Procedural Imaging of the Coronary Venous System With Coronary Angiography Before Cardiac Resynchronization Therapy. <i>Angiology</i> , 2021, 72, 651-656.	0.8	0
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4466	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1029-1040.	1.2	113
4467	Acute Hemodynamic Effects of Cardiac Resynchronization Therapy Versus Alternative Pacing Strategies in Patients With Left Ventricular Assist Devices. <i>Journal of the American Heart Association</i> , 2021, 10, e018127.	1.6	7
4468	The Benefit of Atrioventricular Junction Ablation for Permanent Atrial Fibrillation and Heart Failure Patients Receiving Cardiac Resynchronization Therapy: An Updated Systematic Review and Meta-analysis. <i>Indian Pacing and Electrophysiology Journal</i> , 2021, 21, 101-111.	0.3	10
4469	Left Bundle Branch Pacing: Current Knowledge and Future Prospects. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 630399.	1.1	28
4470	Long-Term Outcome of Patients With Congenital Heart Disease Undergoing Cardiac Resynchronization Therapy. <i>Journal of the American Heart Association</i> , 2021, 10, e018302.	1.6	7
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4472	Racial and ethnic disparities in heart failure: current state and future directions. <i>Current Opinion in Cardiology</i> , 2021, 36, 320-328.	0.8	57
4473	Long-term cardiac reverse remodeling after cardiac resynchronization therapy. <i>Journal of Arrhythmia</i> , 2021, 37, 653-659.	0.5	7
4474	Surgical treatment of secondary mitral regurgitation in heart failure: a present-day view. <i>Transplantology</i> , 2021, 13, 40-48.	0.1	0
4475	Efficacy of Cardiac Resynchronization Therapy in Patients with a Narrow QRS Complex. <i>Journal of Interventional Cardiology</i> , 2021, 2021, 1-7.	0.5	2
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4477	Should different ECG QRS duration criteria be used for men and women with heart failure for cardiac resynchronization therapy?. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 64-69.	0.4	1
4478	Racial/Ethnic and Gender Disparities in Heart Failure with Reduced Ejection Fraction. <i>Current Heart Failure Reports</i> , 2021, 18, 41-51.	1.3	28
4479	Predicting adverse cardiovascular outcomes in post-coronary artery bypass grafting patients using novel ECG frequency analysis of the QRS complex. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12822.	0.5	2
4480	Cardiac resynchronization therapy with or without defibrillation. <i>Cardiology in Review</i> , 2021, Publish Ahead of Print, .	0.6	0
4481	The management of secondary mitral regurgitation in patients with heart failure: a joint position statement from the Heart Failure Association (HFA), European Association of Cardiovascular Imaging (EACVI), European Heart Rhythm Association (EHRA), and European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC. <i>European Heart Journal</i> , 2021, 42, 1254-1269.	1.0	78

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4483	Cardiac Resynchronization Therapy in Non-Ischemic Cardiomyopathy: Role of Multimodality Imaging. Diagnostics, 2021, 11, 625.	1.3	5
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4485	The value of non-invasive myocardial work indices derived from left ventricular pressure-strain loops in predicting the response to cardiac resynchronization therapy. Quantitative Imaging in Medicine and Surgery, 2021, 11, 1406-1420.	1.1	9
4486	A fatigue-resistant microcable for small diameter leads of active implantable medical devices. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 116, 104348.	1.5	1
4487	Readmission after hospitalization for heart failure in elderly patients in Chapidze Emergency Cardiology Center, Georgia. Journal of Health Research, 2021, ahead-of-print, .	0.4	2
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4491	Sex-Specific Differences in Heart Failure: Pathophysiology, Risk Factors, Management, and Outcomes. Canadian Journal of Cardiology, 2021, 37, 560-571.	0.8	40
4492	Bradyarrhythmias and Physiologic Pacing in the ICU. Journal of Intensive Care Medicine, 2021, , 088506662199274.	1.3	3
4494	Leadless Left Ventricular Endocardial Pacing and Left Bundle Branch Area Pacing for Cardiac Resynchronisation Therapy. Arrhythmia and Electrophysiology Review, 2021, 10, 45-50.	1.3	1
4495	Cardiac Resynchronization Therapy in Patients with Heart Failure. Heart Failure Clinics, 2021, 17, 289-301.	1.0	3
4496	Conduction System Pacing for Cardiac Resynchronisation. Arrhythmia and Electrophysiology Review, 2021, 10, 51-58.	1.3	31
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4498	Permanent His Bundle Pacing in Patients With Congenital Complete Heart Block. JACC: Clinical Electrophysiology, 2021, 7, 522-529.	1.3	14
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4501	Cardiac Resynchronization Therapy With or Without Defibrillation in Patients With Nonischemic Cardiomyopathy: A Systematic Review and Meta-Analysis. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e008991.	2.1	10
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4504	Vulnerable Phase of Acute Heart Failure and its Association with Hospital Readmissions Reduction Program. <i>Current Problems in Cardiology</i> , 2022, 47, 100904.	1.1	7
4505	Long-term survival following upgrade compared with <i>de novo</i> cardiac resynchronization therapy implantation: a single-centre, high-volume experience. <i>Europace</i> , 2021, 23, 1310-1318.	0.7	10
4506	Rapid evidence-based sequencing of foundational drugs for heart failure and a reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 882-894.	2.9	88
4507	Sex and Heart Failure Treatment Prescription and Adherence. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 630141.	1.1	5
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4513	JCS/JHRS 2019 Guideline on Non-Pharmacotherapy of Cardiac Arrhythmias. <i>Circulation Journal</i> , 2021, 85, 1104-1244.	0.7	77
4514	State-of-the-art narrative review: multimodality imaging in electrophysiology and cardiac device therapies. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 881-895.	0.7	3
4516	Outcomes of Left Bundle Branch Area Pacing for Cardiac Resynchronization Therapy: An Updated Systematic Review and Meta-analysis. <i>CJC Open</i> , 2021, 3, 1282-1293.	0.7	13
4517	Demonstration of left bundle capture: Timing is everything. <i>Heart Rhythm</i> , 2021, 18, 944-945.	0.3	0
4518	Early Versus Delayed Lead Extraction in Patients With Infected Cardiovascular Implantable Electronic Devices. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 755-763.	1.3	19
4519	Sex-Specific Ventricular Arrhythmias and Mortality in Cardiac Resynchronization Therapy Recipients. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 705-715.	1.3	4
4520	Cardiac resynchronization therapy in patients with heart failure and narrow QRS complexes ($\leq 130\text{ms}$): role of speckle tracking echocardiography and different interventricular (VV) pacing intervals. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, , 1.	0.6	0
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4523	Contemporary ICD Use in Patients with Heart Failure. <i>Cardiology and Therapy</i> , 2021, 10, 313-324.	1.1	3
4524	Improvement of Dyssynchrony with Left Bundle Branch Pacing and Evaluation by Echocardiography Using an Image Analysis System ^{1/4} TomTec-Arena ^{1/4} %. <i>Japanese Journal of Electrocardiology</i> , 2021, 41, 78-86.	0.0	0
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4526	JCS/JHRS 2019 guideline on non-pharmacotherapy of cardiac arrhythmias. <i>Journal of Arrhythmia</i> , 2021, 37, 709-870.	0.5	91
4527	Left Ventricular Stimulation With Electrical Latency Predicts Mortality in Patients Undergoing Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 796-805.	1.3	4
4528	Technical Features and Clinical Outcomes of Coronary Venous Left Ventricular Lead Removal and Reimplantation. <i>Circulation Journal</i> , 2021, 85, 1349-1355.	0.7	1
4529	Impact of QRS duration on left ventricular remodelling and survival in patients with heart failure. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 848-856.	0.6	6
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4534	Optimizer Smart System for the treatment of chronic heart failure: Overview of its safety and efficacy. <i>Expert Review of Medical Devices</i> , 2021, 18, 505-512.	1.4	0
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4536	Left ventricular lead placement using inner guiding catheter alone in cardiac resynchronization therapy device implantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 1331-1339.	0.5	2
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4538	Rationale and design of the HINODE study: Heart failure indication and sudden cardiac death prevention trial Japan. <i>Journal of Arrhythmia</i> , 2021, 37, 1031-1037.	0.5	1
4539	Electrical delays in quadripolar leads with cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2498-2503.	0.8	4

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4541	Evaluation of the diastolic functions of the heart in patients with heart failure after Cardiac Resynchronization Therapy (CRT). <i>Indian Journal of Clinical Anatomy and Physiology</i> , 2021, 8, 110-115.	0.1	0
4542	CMR-Based Risk Stratification of Sudden Cardiac Death and Use of Implantable Cardioverter-Defibrillator in Non-Ischemic Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7115.	1.8	12
4543	A global overview of genetically interpretable multimorbidities among common diseases in the UK Biobank. <i>Genome Medicine</i> , 2021, 13, 110.	3.6	31
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4545	Improving the monitoring of chronic heart failure in Argentina: is the implantable pulmonary artery pressure with CardioMEMS Heart Failure System cost-effective?. <i>Cost Effectiveness and Resource Allocation</i> , 2021, 19, 40.	0.6	3
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4547	Biventricular Pacing Versus Right Ventricular Pacing in Patients Supported With LVAD. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1003-1009.	1.3	11
4548	Mechanical Synchrony and Myocardial Work in Heart Failure Patients With Left Bundle Branch Area Pacing and Comparison With Biventricular Pacing. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 727611.	1.1	17
4549	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. <i>European Heart Journal</i> , 2021, 42, 3427-3520.	1.0	899
4550	Determinants of worse prognosis in patients with cardiac resynchronization therapy defibrillators. Are ventricular arrhythmias an adjunctive risk factor?. <i>Journal of Cardiovascular Medicine</i> , 2021, Publish Ahead of Print, 42-48.	0.6	0
4551	Efficacy of His Bundle Pacing on LV Relaxation and Clinical Improvement in HF and LBBB. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 59-69.	1.3	14
4552	Global longitudinal strain as a prognostic marker in cardiac resynchronisation therapy: A systematic review. <i>IJC Heart and Vasculature</i> , 2021, 35, 100849.	0.6	4
4553	Clinical Significance of an Exercise Program After Cardiac Resynchronization Therapy. <i>Circulation Journal</i> , 2021, , .	0.7	0
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4557	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , 2021, 42, 3599-3726.	1.0	5,558

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4559	Clinical outcomes of upgrade to versus de novo cardiac resynchronization therapy in mild heart failure patients with atrioventricular block. <i>Journal of Cardiology</i> , 2022, 79, 6-14.	0.8	3
4560	Cardiac resynchronization therapy with or without defibrillator in patients with heart failure. <i>Europace</i> , 2022, 24, 48-57.	0.7	10
4561	Management of implantable cardioverter-defibrillator patients with appropriate ICD shocks: A 3-step treatment concept. <i>Heart Rhythm</i> O2, 2021, 2, 537-540.	0.6	0
4562	Clinical Significance of Global Wasted Work in Patients with Heart Failure Receiving Cardiac Resynchronization Therapy. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 976-986.	1.2	10
4563	Pacemaker Induced Cardiomyopathy: An Overview of Current Literature. <i>Current Cardiology Reviews</i> , 2022, 18, .	0.6	5
4564	Sex, Race, and Age Differences of Cardiovascular Outcomes in Cardiac Resynchronization Therapy RCTs: A Systematic Review and Meta-analysis. <i>CJC Open</i> , 2021, 3, S192-S201.	0.7	2
4565	Prognostic predictors and echocardiographic time course after device replacement in patients treated chronically with cardiac resynchronization therapy devices. <i>Heart and Vessels</i> , 2021, , 1.	0.5	1
4566	Cardiac resynchronization therapy for electrical dyssynchrony with a narrow QRS duration and left anterior hemiblock. <i>HeartRhythm Case Reports</i> , 2021, 7, 829-832.	0.2	3
4567	Cardiac resynchronization therapy defibrillators in patients with permanent atrial fibrillation. <i>ESC Heart Failure</i> , 2021, , .	1.4	4
4568	Long-term follow-up after cardiac resynchronization therapy-optimization in a real-world setting: A single-center cohort study. <i>Cardiology Journal</i> , 2021, 28, 728-737.	0.5	2
4569	Left Ventricular Reverse Remodeling in Heart Failure: Remission to Recovery. <i>Structural Heart</i> , 2021, 5, 466-481.	0.2	19
4570	Shortening of time to peak left ventricular pressure rise (Td) in cardiac resynchronization therapy. <i>ESC Heart Failure</i> , 2021, 8, 5222-5236.	1.4	7
4571	MultiPole pacing in nonresponders to cardiac resynchronization therapy: Results from the QP ExCELS/MPP substudy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 1683-1690.	0.5	0
4572	A review of cardiac autonomics: from pathophysiology to therapy. <i>Future Cardiology</i> , 2021, , .	0.5	3
4573	Left Bundle Branch Block-Induced Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1155-1165.	1.3	21
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4575	Cardiac Resynchronization Therapy and Cardiac Contractility Modulation in Patients with Advanced Heart Failure. <i>Heart Failure Clinics</i> , 2021, 17, 599-606.	1.0	5

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4577	Mortality trends in an ambulatory multidisciplinary heart failure unit from 2001 to 2018. <i>Scientific Reports</i> , 2021, 11, 732.	1.6	14
4578	Multipoint Pacing with Fusion-optimized Cardiac Resynchronization Therapy: Using It All to Narrow QRS Duration. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2021, 12, 4355-4362.	0.2	4
4579	Comparison of <i>de novo</i> versus upgrade cardiac resynchronisation therapy on clinical effect and long-term outcome. <i>Acta Cardiologica</i> , 2021, 76, 993-1000.	0.3	2
4580	Epigenetic gene expression links heart failure to memory impairment. <i>EMBO Molecular Medicine</i> , 2021, 13, e11900.	3.3	15
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4583	Effect of disease-modifying agents and their association with mortality in multi-morbid patients with heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2020, 7, 3859-3870.	1.4	7
4584	„Home Monitoring“ bei Patienten mit implantiertem Defibrillator und kardialer Resynchronisationstherapie. , 2006, , 47-54.		1
4585	Temporary and Permanent Pacemakers and Automated Internal Defibrillators. , 2014, , 3019-3047.		1
4586	Senescence and Arrhythmogenesis. , 2013, , 317-332.		1
4587	The Challenge for Stem Cell Therapy. , 2007, , 1-6.		1
4588	Sleep and Quality of Life in Heart Failure and Stroke. , 2008, , 355-366.		1
4590	Cardiac Resynchronization Therapy for Heart Failure. , 2020, , 607-612.		1
4591	Heart Failure due to Left Ventricular Systolic Dysfunction. , 2020, , 149-175.		2
4592	Cardiovascular Effects of Cancer Therapy. <i>Pediatric Oncology</i> , 2015, , 167-199.	0.5	1
4593	Vagal Nerve Stimulation for the Treatment of Heart Failure. , 2017, , 157-179.		1
4594	Biomarkers in Arrhythmias, Sudden Death, and Device Therapy. , 2016, , 329-343.		1

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4596	Devices for Heart Failure: Implantable Cardioverter Defibrillator. , 2016, , 269-291.		1
4597	Quantification of Improved Left Ventricular Performance during Cardiac Resynchronization Therapy. Yearbook of Intensive Care and Emergency Medicine, 2008, , 65-75.	0.1	2
4598	Left ventricular function. , 2011, , 55-72.		3
4599	Wirkungsweise von CRT. , 2008, , 9-12.		2
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4601	Anesthesia for Cardiac Surgical Procedures. , 2010, , 1889-1975.		10
4602	Clinical Trials of Defibrillator Therapy. , 2007, , 357-384.		2
4603	Clinical Trials of Cardiac Resynchronization Therapy: Pacemakers and Defibrillators. , 2007, , 385-406.		2
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